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ALABAMA'S VITAL EVENTS FOR 1981

ALABAMA DEPARTMENT OF PUBLIC HEALTH
SPECIAL SERVICES ADMINISTRATION
BUREAU OF VITAL STATISTICS
MONTGOMERY, ALABAMA 36130

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INTRODUCTION

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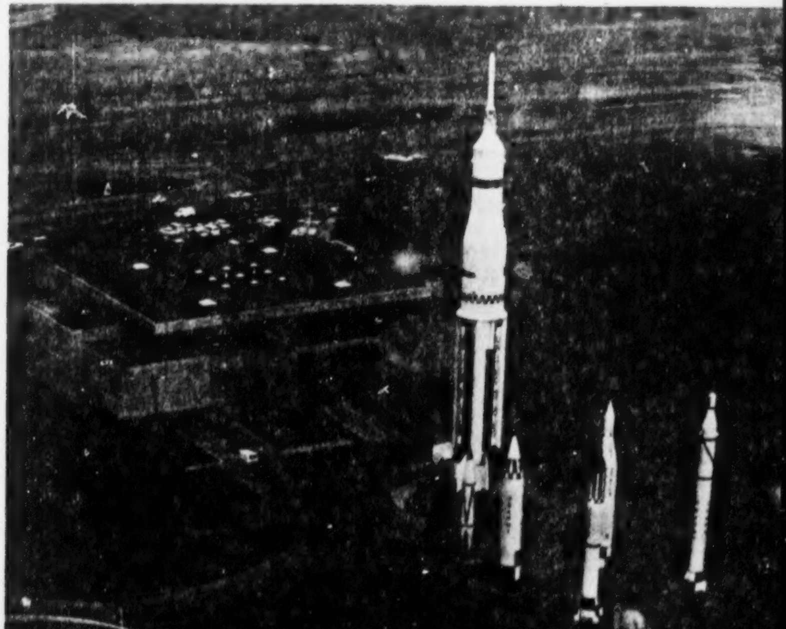
Space and Rocket Center, Huntsville



State of Alabama
DEPARTMENT OF PUBLIC HEALTH
SPECIAL SERVICES ADMINISTRATION

BUREAU OF VITAL STATISTICS
State Office Building
Montgomery, Alabama 36130

IRA L. MYERS, M.D.
State Health Officer

FOREST E. LUDDEN, Ed.D.
State Registrar

Address Reply To
BUREAU OF VITAL STATISTICS
STATE OFFICE BUILDING
REFER TO
OUR FILE NO.

Ira L. Myers, M.D.
State Health Officer
Department of Public Health
State Office Building
Montgomery, Alabama 36130

Dear Dr. Myers:

The annual report of the Bureau of Vital Statistics is designed for use by the legislature, public health professionals and the general public. We trust that health professionals and others interested in vital events will find the report a useful resource.

On behalf of the many people who contributed to the preparation of this report, I am proud to present it to you.

Sincerely yours,

Forest E. Ludden, Ed.D.

Forest E. Ludden, Ed.D.
State Registrar and Director

INTRODUCTION

The Bureau of Vital Statistics is composed of four divisions—the Division of Registration Services, the Division of Record Services, the Division of Microfilm Services and the Division of Statistical Services. These four divisions carry on a statewide system of registration, collection, analysis and preparation of data pertaining to births, adoptions, legitimations, deaths, marriages and divorces.

DIVISION OF REGISTRATION SERVICES

During 1981, the Division of Registration Services received and processed more than 170,000 vital records. The division also worked on approximately 8,500 requests for delayed birth records which resulted in the actual filing of greater than 3,500 of these records. In addition, this office filled over 8,000 requests for certified copies of current death certificates and over 33,000 requests for certified copies of current birth certificates. The tendering of requests for current birth certificates which were received directly from Alabama hospitals pursuant to an act of the 1979 legislature involved fees in excess of $159,000.

The vital statistics field program tracked every birth, death and fetal death reported to have occurred in Alabama during 1981 to ensure that a certificate was filed for each event. Every month a report of delinquent certificates was submitted to the State Committee of Public Health.

Field representatives traveled approximately 13,000 miles throughout the state in making personal visits to physicians, hospitals, funeral directors, local registrars, coroners and others. One funeral director was successfully prosecuted for failing to file death certificates, burial receipts and monthly reports of burials.

During 1981, the *Manual for Local and Deputy Registrars of Vital Statistics* was updated. In addition, a new publication was prepared specifically for medical records personnel entitled *Handbook For Hospital Medical Records Personnel*.

Two one-day seminars were conducted for registrars, coroners and medical records personnel. This year the seminars dealt with several of the more complex areas which may be encountered in the completion of vital records at the local level.

In regard to completeness and timeliness in the filing of vital records, this year was documented as the best in the history of the field program.

DIVISION OF RECORD SERVICES

The Division of Record Services is responsible for delivering those services connected with vital records to the public. These include preparing new birth certificates after adoption or legitimation, issuing a certificate of failure to find record if the record is not recorded, amending a vital record and issuing certified copies.

Pieces of mail received, opened, routed and worked numbered 179,536, a decrease of 12,571 from 1980. This decrease was due to the fact that more institutions began to comply with Act Number 79-602, whereby multiple requests increased and individual requests from new parents decreased.

New birth certificates were prepared for 3,701 persons who were born in Alabama and adopted, an increase of 534. Certificates of birth were prepared for 749 persons born in another state or country and adopted in Alabama, a decrease of 650. The decrease was due to a backlog of out-of-state adoptions being processed the year before. All adoptions are now completed upon receipt of the final decree of adoption from the probate court, whether the fee has been paid or not. A total of 4,450 new certificates of birth was prepared for adopted persons in 1981, making a decrease of 116 from 1980.

New birth certificates were prepared for 1,935 individuals who were legitimated, a decrease of 64 from 1980.

Amendments numbering 10,436 were accepted on birth records, a decrease of 1,036 from 1980. Death amendments numbered 94, a decrease of 30, and marriage amendments numbered 36, an increase of 3. This made a total of 10,566 amendments accepted on vital records.

Certified copies of vital records issued on requests by mail numbered 169,212. Copies issued at the service counter numbered 46,747, for a total of 215,959.

Several changes took place during 1981. The searching was almost entirely done by computer, and beginning in September copies are now issued with a raised seal. Service to those persons who visit the service counter has been much improved by making most of the copies on intelligent microimage terminal copiers, called IMTs. This eliminates the pulling of the volumes and takes less time to deliver the copy to the customer.

DIVISION OF MICROFILM SERVICES

Modernization of the equipment in the Division of Microfilm Services was started in 1981. The first phase of this modernization was a program designed to convert the present microfilm from the outdated miracode system to the latest innovation in the micrographics industry, the multilevel blip count. Three IMTs were purchased to replace the miracode II reader-printer. These new IMTs not only are capable of searching the microfilm using the multilevel blip count, but they will produce a heat process, dry copy print. These dry copy printers are much superior to the miracode in quality and clarity. Future uses of the IMT include interfacing with the present computer terminals, which would allow an operator to locate a birth certificate and produce a copy in a single operation. To complete the first phase of the modernization, 3,300 rolls of film were converted to the industry standard ANSI film magazine. These magazines were color-coded by years for easy storage and access.

The second phase of the modernization began by purchasing a new rotary camera. This new camera will encode all future microfilm with the multilevel blips. In addition, the camera is equipped to film documents on a thin base polyester film at various reduction ratios. The use of this type film will increase the number of documents per roll and reduce the number of rolls of microfilm by one third.

The Microfilm Division continued to furnish other departments with microfilm services during 1981. Other agencies served were the Engineers and Land Surveyors Board of Registration, the Alabama Securities Commission and the Attorney General's office.

The project of rebinding vital record volumes was completed during 1981. Approximately 1,018 volumes were bound.

The microfilm section reproduced 53,626 certified copies of vital records, representing about 24.4 percent of the 215,959 certified copies issued.

DIVISION OF STATISTICAL SERVICES

A continuing emphasis on furnishing current information to data users is a top priority of the Statistical Services Division of the Bureau of Vital Statistics. Publications and printed materials were distributed to data users as quickly as they could be prepared.

The Bureau of Vital Statistics is currently in the third year of a three-year contract with the Cooperative Health Statistics System of the Department of Health and Human Services. Under this contract the bureau seeks to promote voluntary cooperation among data users at all levels of government in developing a current and accurate health data base. The Bureau of Vital Statistics also furnishes the National Center for Health Statistics with data tapes of all deaths to Alabama residents for use in the National Death Index.

Publications on teenage birth statistics, resident births by place of occurrence, linked records and a 10-year statistical data book were published during 1981. These publications were in addition to the vital events, natality and mortality reports that are published each year. The Division of Statistical Services answered over 900 telephone requests for vital events data.

The Division of Statistical Services is responsible for the coding of all certificates, the preparation of all statistical data on vital events for distribution to data users and the analysis of that data.

WHY REGISTER BIRTHS

A person needs many documents prepared for him during his lifetime. The first, and possibly one of the most important of these documents, is the certificate of birth.

The uses of the certificate of birth are much more extensive than those which appear on the surface. The most common use for this document is merely for proof of age for school admission, athletic eligibility, Social Security and public assistance benefits. More important, however, are the ways in which the certificate of birth may be used to protect the legal rights of people. Some of these are:

1. To establish citizenship
2. To facilitate immigration and emigration
3. To establish inheritance rights
4. To establish identity
5. To prove parentage
6. To establish legal dependency

HOW TO OBTAIN A COPY OF A BIRTH CERTIFICATE

Births are recorded in the state where the birth occurred. A person born outside Alabama should contact the state of birth to obtain certified copies of the birth certificate.

For the Alabama-born, application for a certified copy of birth is made by writing to the Bureau of Vital Statistics, State Department of Public Health, Montgomery, Alabama 36130. A fee of $5 must be enclosed to cover the cost of a search of the files and the issuance of a certified copy of the birth certificate if a record is found. Additional copies of the birth certificate are $2 each if requested at the same time.

If the birth has not been recorded for a child 2 years old or younger, the birth may be registered without documentation. If the child has passed his second but not his 12th birthday, the birth must be sworn to by two individuals thoroughly acquainted with the facts of birth. No supporting evidence is required.

If the birth is not recorded and the person is over 12 years of age, he must submit affidavits and documentary evidence verifying the date and the place of birth. He will need to file a form that has been completed and sworn to by himself and an affidavit from one other person acquainted with the facts of the birth. Two records or pieces of documentary evidence bearing his name which support statements made as to his age and place of birth are also required. The certificate issued is called a delayed birth certificate. A delayed certificate of birth has no value for Social Security purposes or old age pensions.

ALABAMA REGISTRATION LAWS AND PROCEDURES

BIRTHS

Alabama statutes require that all births occurring within the state be properly registered. The institution where the child was born is responsible for filing with the local registrar a certificate of live birth (or a certificate of fetal death) within five days from the date of the occurrence. For those births occurring outside an institution, the father or mother is responsible for filing a certificate of live birth.

Birth certificates were first recorded by the Bureau of Vital Statistics in 1908.

DEATHS

The certificate of death must be filed with the local registrar within five days after the occurrence is known. The funeral director or other person in charge of interment is responsible for completing the nonmedical portion before filing the certificate with the local registrar. The physician, coroner or county health officer, as appropriate, has responsibility for completing the medical portion of the certificate of death within three days after receipt of the certificate.

The medical portion of the certificate contains such information as the cause of death, antecedent conditions leading to the death, place and time of death and other medical information necessary to properly classify the death.

Death certificates were first recorded by the Bureau of Vital Statistics in 1908.

MARRIAGES

The judge of probate of each county is required to forward to the Bureau of Vital Statistics, within five days following the end of each calendar month, all original marriage licenses and marriage certificates for marriages performed in the county for the preceding month.

Marriage certificates were first recorded in the Bureau of Vital Statistics on August 1, 1936.

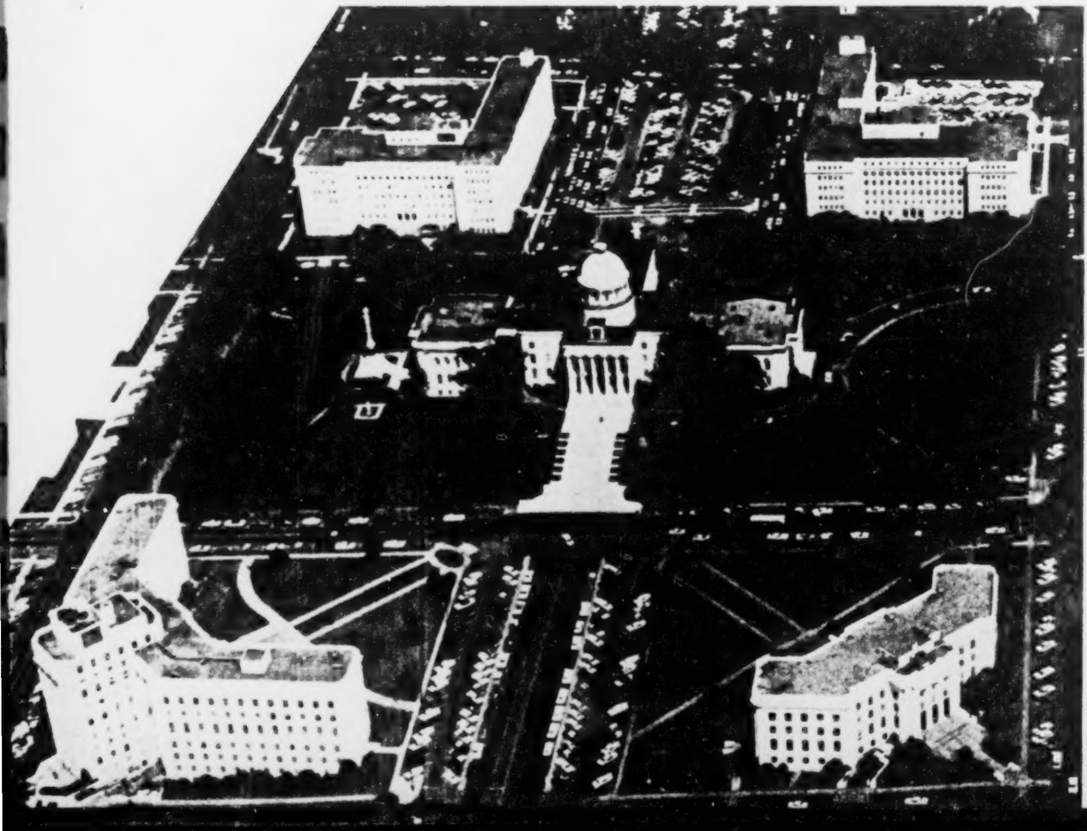
DIVORCES

The clerk and/or register of each court having equity jurisdiction in Alabama is required to forward to the State Board of Health reports of all divorces that have been granted in the county or district for the preceding month. Divorces were first indexed on a statewide basis in the Bureau of Vital Statistics in 1950.

Vulcan Statue, Birmingham

VITAL EVENTS SUMMARY

Air View State Capitol Complex, Montgomery



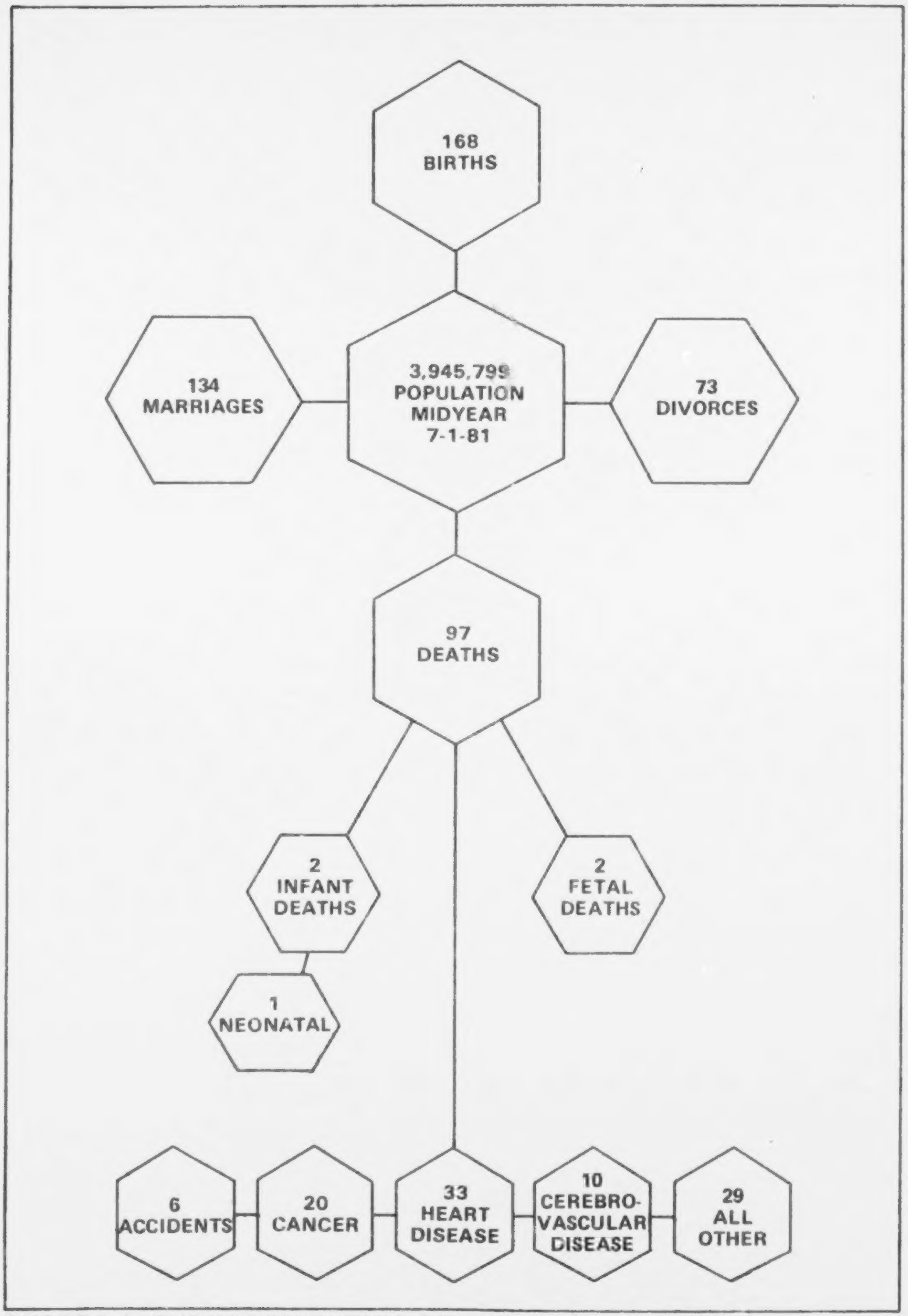

168
BIRTHS
134
MARRIAGES
3,945,799
POPULATION
MIDYEAR
7-1-81
73
DIVORCES
97
DEATHS
2
INFANT
DEATHS
2
FETAL
DEATHS
1
NEONATAL
6
ACCIDENTS
20
CANCER
33
HEART
DISEASE
10
CEREBRO-
VASCULAR
DISEASE
29
ALL
OTHER

CHART 2-1: EVERY DAY DURING 1981 ALABAMA AVERAGED APPROXIMATELY

EVENTS	YEARS			PERCENT CHANGE 1971-1981
	1981	1980	1971	
Live Births	61,497	63,405	66,750	- 7.9
(Rate per 1,000 population)	15.6	16.3	19.1	-18.3
Illegitimate Births	13,848	14,033	10,498	+31.9
(Rate per 1,000 live births)	225.2	221.3	157.3	+43.2
Deaths	35,348	35,305	33,807	+ 4.6
(Rate per 1,000 population)	9.0	9.0	9.6	- 6.3
Fetal Deaths	754	723	1,073	-29.7
(Ratio per 1,000 live births)	12.3	11.4	16.1	-23.6
Infant Deaths	796	960	1,566	-49.2
(Rate per 1,000 live births)	12.9	15.1	23.5	-45.1
Neonatal Deaths	512	623	1,113	-54.0
(Rate per 1,000 live births)	8.3	9.8	16.7	-50.3
Maternal Deaths	7	8	30	-76.7
(Rate per 10,000 live births)	1.1	1.3	4.5	-75.6
Marriages	48,710	49,018	48,276	+ 0.9
(Rate per 1,000 population)	12.3	12.6	13.8	-10.9
Divorces	26,791	26,745	16,905	+58.5
(Rate per 1,000 population)	6.8	6.9	4.8	+41.7
Mortality Rate for Specific Causes: (Rate per 100,000 population)				
Diseases of the Heart	304.4	302.6	329.2	- 7.5
Malignant Neoplasms	182.6	180.0	151.8	+20.3
Cerebrovascular Diseases	87.7	88.8	132.7	-33.9
Accidents	54.7	58.8	75.1	-27.2
Motor Vehicle Accidents	28.0	27.7	40.2	-30.3
Influenza and Pneumonia	18.6	19.4	25.3	-26.5
Diseases of the Arteries	18.8	18.6	24.6	-23.6
Diabetes Mellitus	16.0	17.0	18.8	-14.9

TABLE 2-1: VITAL EVENTS, ALABAMA, 1981, 1980, 1971

VITAL STATISTICS SUMMARY

MAIL

During 1981 the Bureau of Vital Statistics received 179,436 pieces of mail. This includes both administrative mail and mail containing requests for certified copies. The mail received represented approximately 14,953 pieces per month or 747 pieces per working day. The current volume was a decrease of more than 12,500 pieces from the previous year. Part of the decrease is due to the fact that more institutions began to comply with Act Number 79-602, thus multiple requests increased and individual requests from new parents decreased.

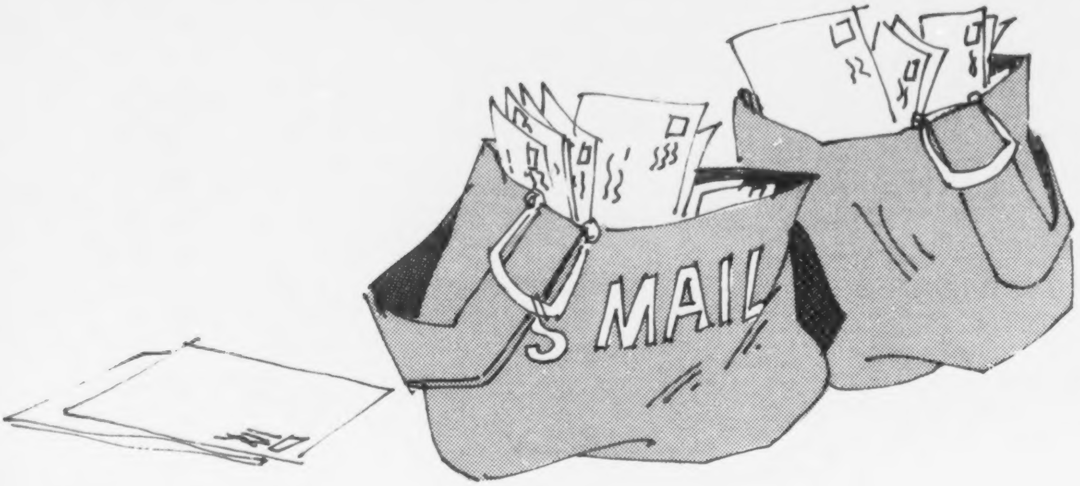
March was the month that the Bureau of Vital Statistics received the heaviest volume of mail. During March 17,525 pieces of mail were received, or an average of 876 pieces per working day. Other months in which volume was heavy were August (19,942) and April (16,639). The least volume of mail, 10,634 pieces, was received during December.

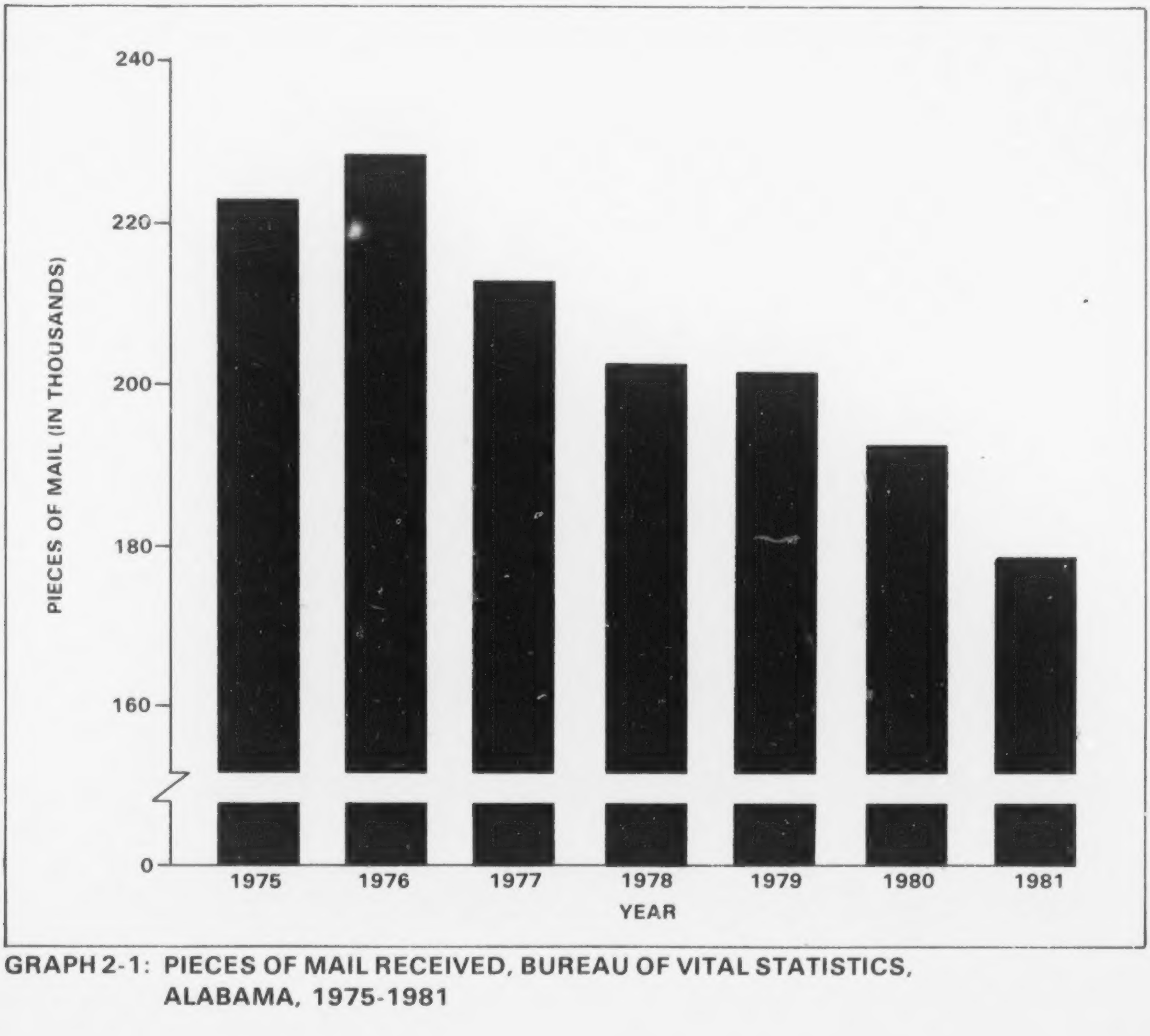
Increases in mail volume from the previous year occurred in only two months. These were March and November. The month reflecting the greatest increase was November when 484 more pieces of mail were received than the last year. The largest monthly decrease occurred in December when 3,179 fewer pieces of mail were received than the previous year during December.

MONTH	1981	1980	1979	1978
TOTAL	179,436	192,007	201,288	202,609
JANUARY	14,850	15,987	17,287	17,241
FEBRUARY	15,265	15,328	16,536	15,927
MARCH	17,525	17,209	19,825	20,894
APRIL	16,639	17,304	18,756	16,994
MAY	14,780	15,768	16,390	19,561
JUNE	15,107	15,801	17,201	15,790
JULY	15,427	16,628	16,016	17,000
AUGUST	16,942	17,604	20,713	19,053
SEPTEMBER	14,904	17,429	15,601	16,818
OCTOBER	14,147	16,404	17,348	16,938
NOVEMBER	13,216	12,732	14,222	14,655
DECEMBER	10,634	13,813	11,393	11,738

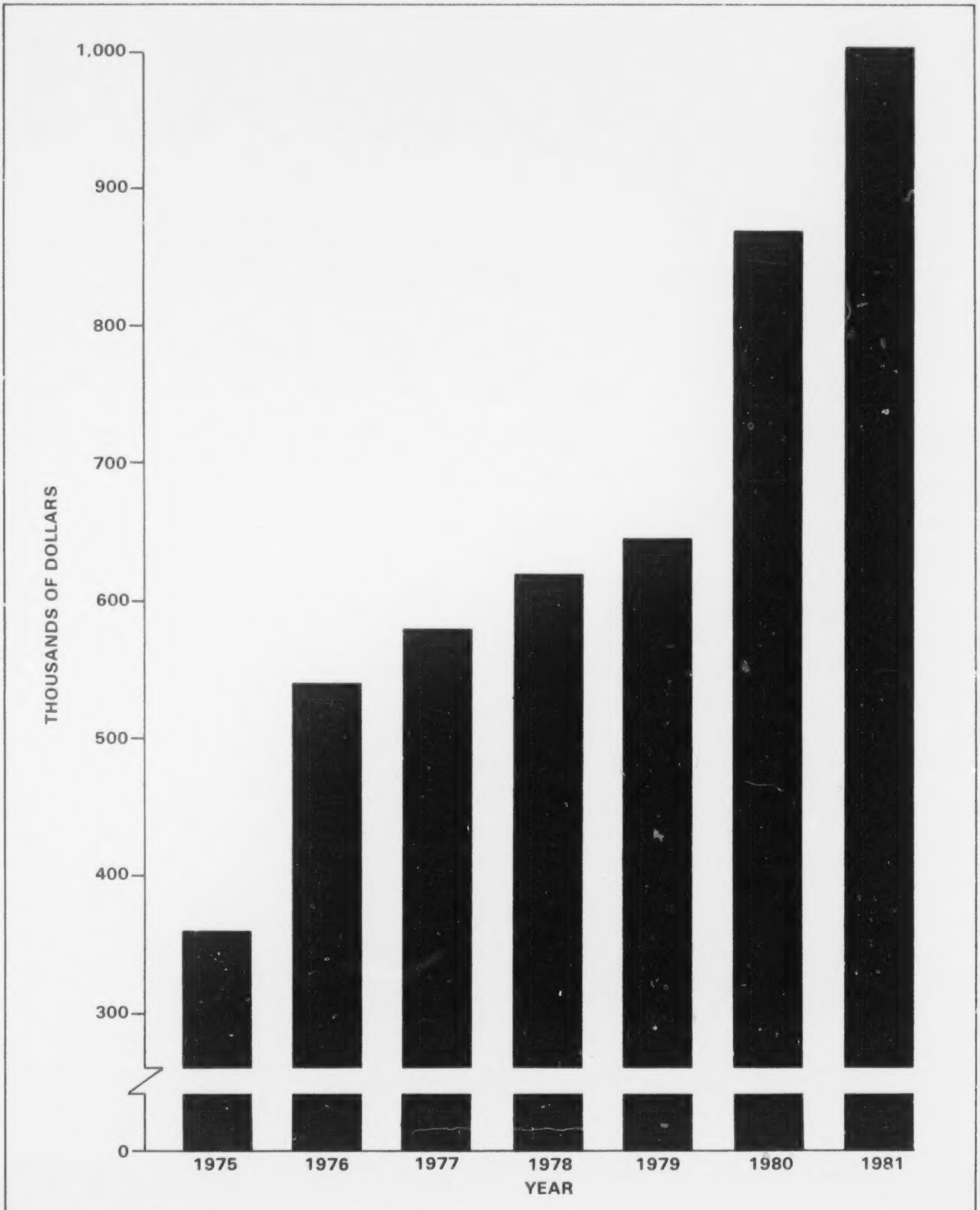
NOTE: Includes both administrative mail and mail containing requests for certified copies

TABLE 2-2: PIECES OF MAIL RECEIVED, BUREAU OF VITAL STATISTICS, ALABAMA, 1978-1981





GRAPH 2-1: PIECES OF MAIL RECEIVED, BUREAU OF VITAL STATISTICS, ALABAMA, 1975-1981



NOTE: Fees increased July 1, 1976 and July 1, 1980.

GRAPH 2-2: VITAL STATISTICS FEES IN THOUSANDS OF DOLLARS, ALABAMA, 1975-1981

VITAL STATISTICS FEES

The Bureau of Vital Statistics does not receive a direct appropriation from the state legislature to carry out its statutory functions. Therefore, fees are charged for services provided to finance this function of government. Services provided for which fees are assessed include issuing certified copies of vital records, preparing delayed or special certificates of birth, processing new certificates after legitimation and adoption proceedings and processing amendments to original records. Fees are also charged for the preparation of special statistical tables and for publications prepared by the bureau.

Total fees collected increased approximately 21 percent or about $179,888.19 from the previous year. This increase was due to the fact that 1981 was the first full year collections were made under an Act by the 1980 legislature. Under this Act the fee was raised to $5 for a record search and the issuance of one certified copy. Fees to amend a record, to prepare a new cetificate of birth after adoption or legitimation of a child or to file a delayed certificate of birth increased to $8.

Fee collections were highest during August when over $102,000 was collected. The lowest collection of fees occurred during December when the amount collected was $68,898.18.

MONTH	1981	1980	1979	1978
TOTAL	$1,052,295.16	$872,406.97	$648,817.08	$602,111.45
JANUARY	81,536.55	57,411.21	50,541.86	44,265.21
FEBRUARY	85,358.15	58,025.17	47,460.26	43,116.13
MARCH	93,497.79	63,385.33	60,636.41	58,920.18
APRIL	95,049.37	66,448.45	54,899.70	46,802.35
MAY	89,469.55	63,836.33	56,318.34	59,405.10
JUNE	85,371.57	57,717.96	50,665.62	49,958.35
JULY	89,828.02	78,534.15	54,674.91	47,425.76
AUGUST	102,415.38	96,010.40	67,322.94	67,917.03
SEPTEMBER	96,920.47	97,167.85	55,010.04	53,277.48
OCTOBER	87,509.96	90,210.73	54,228.33	49,816.36
NOVEMBER	76,440.17	71,493.23	52,500.94	44,758.59
DECEMBER	68,898.18	72,166.16	44,557.73	36,448.91

NOTE: Fees increased July 1, 1980.

TABLE 2-3: FEES RECEIVED BY BUREAU OF VITAL STATISTICS, ALABAMA, 1978-1981

	1981	1980	1979	1978
TOTAL	$903,025.94	$710,417.72	$752,012.63	$600,601.91
PERSONNEL COSTS	758,819.23	642,465.57	640,866.71	546,651.81
SALARIES	623,484.56	537,468.83	536,401.35	465,411.14
FRINGE BENEFITS	135,334.67	104,996.74	104,465.36	81,240.67
TRAVEL	10,735.80	1,856.67	2,236.95	1,306.47
EQUIPMENT	21,197.69	2,732.50	4,293.74	4,330.20
GENERAL & ADMINISTRATIVE EXPENSES	112,273.22	63,362.98	104,615.23	48,313.43

SOURCE State Finance Department & Division of Finance, Department of Public Health

TABLE 2-4: EXPENDITURES FROM ALL FUNDS BY PURPOSE OF EXPENDITURE, ALABAMA, FISCAL YEARS 1978-1981

	TOTAL	VITAL STATISTICS FEES	NCHS CONTRACT	ALL OTHER SOURCES
TOTAL	$903,025.94	$789,295.60	$75,569.67	$38,160.67
PERSONNEL COSTS	758,819.23	700,353.31	58,465.92	.00
SALARIES	623,484.56	575,081.91	48,402.65	.00
FRINGE BENEFITS	135,334.67	125,271.40	10,063.27	.00
TRAVEL	10,735.80	4,132.44	3,126.38	3.476.98
EQUIPMENT	21,197.69	9,879.58	.00	11,318.11
GENERAL & ADMINISTRATIVE EXPENSES	112,273.22	74,930.27	13,977.37	23,365.58

SOURCE State Finance Department & Division of Finance, Department of Public Health

TABLE 2-5: EXPENDITURES BY SOURCE OF FUNDS AND PURPOSE OF EXPENDITURE, ALABAMA, FISCAL YEAR 1981

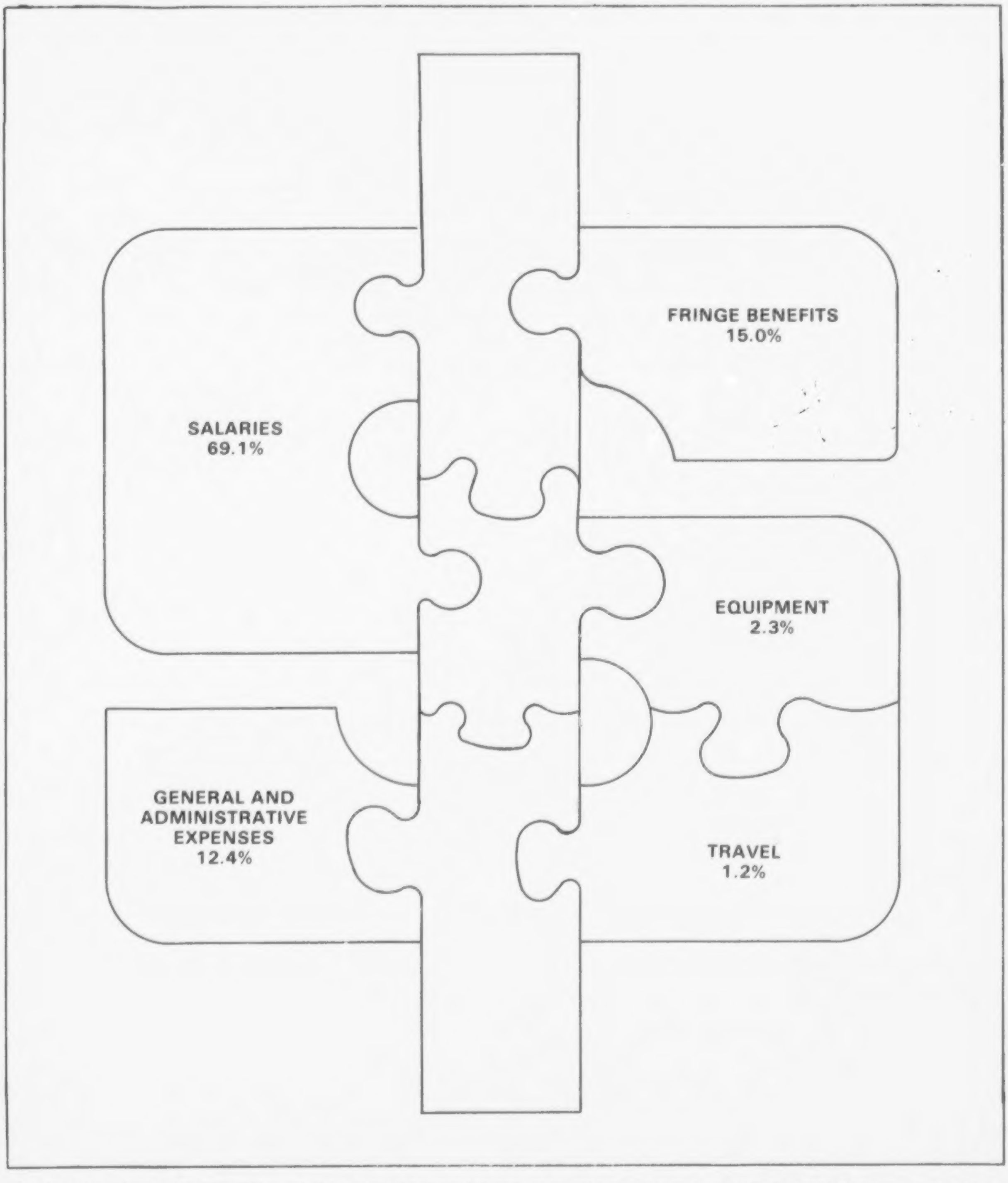


CHART 2-2: CENTS PER DOLLAR EXPENDED BY PURPOSE OF EXPENDITURE, FISCAL YEAR 1981

CERTIFIED COPIES

During 1981 the Bureau of Vital Statistics issued 215,959 certified copies of vital records. The issuance of 2,178 less copies than the previous year represented a decrease of 1 percent. Associated with the decrease in the total number of certified copies issued were decreases in all months except August, September, October and November.

Demand for copies was heaviest during May when 20,726 records were certified. Following May in number of copies issued were August (19,995) and April (19,640). The fewest number of certified copies was issued during November.

The primary source of revenue for the Bureau of Vital Statistics is fees charged for certified copies of records issued. The $1,052,295.16 collected in fees during 1981 amounted to an average of $4.87 per certified copy issued.

MONTH	1981	1980	1979	1978
TOTAL	215,959	237,739	225,579	211,036
JANUARY	16,867	19,192	17,182	16,963
FEBRUARY	15,519	19,894	16,169	14,786
MARCH	18,690	25,156	21,472	20,738
APRIL	19,640	22,816	17,234	15,991
MAY	20,726	23,045	22,058	18,496
JUNE	17,662	18,638	16,999	17,947
JULY	18,266	19,682	19,242	16,908
AUGUST	19,995	18,756	22,462	22,832
SEPTEMBER	19,429	19,312	19,068	17,648
OCTOBER	18,329	18,160	19,685	18,230
NOVEMBER	14,901	14,001	17,727	16,088
DECEMBER	15,935	19,087	16,281	14,409

TABLE 2-6: CERTIFIED COPIES ISSUED, BUREAU OF VITAL STATISTICS, ALABAMA, 1978-1981

CERTIFIED COPIES ISSUED AT SERVICE COUNTER

As a public service the Bureau of Vital Statistics issues certified copies of vital records over the counter. For the second consecutive year there was a reduction in the number of certified copies issued at the service counter. During 1981 the 46,747 paid services were a decrease of approximately 5 percent from the previous year.

The demand for certified copies at the service counter was highest during August when 5,549 requests were filled. During August the demand is traditionally high due to the need for certified copies of birth records as evidence of proof of age for school admission and interscholastic athletics.

At the service counter the demand for copies of birth records outnumber the death requests by almost two to one. For births the average number of copies issued per request is about one. For deaths the average number issued is approximately three per request.

MONTH	1981	1980	1979	1978
TOTAL	46,747	49,415	52,104	48,361
JANUARY	3,411	4,149	4,249	3,651
FEBRUARY	3,350	4,336	3,883	3,430
MARCH	4,050	4,207	4,689	4,246
APRIL	4,003	4,033	4,292	3,667
MAY	3,966	4,905	4,795	4,175
JUNE	4,071	4,507	4,040	4,376
JULY	3,984	4,491	4,680	3,995
AUGUST	5,549	5,505	5,939	6,197
SEPTEMBER	4,375	4,404	4,674	4,426
OCTOBER	3,556	2,934	4,170	3,749
NOVEMBER	3,390	2,797	3,572	3,422
DECEMBER	3,042	3,147	3,121	3,027

TABLE 2-7: CERTIFIED COPIES SOLD AT SERVICE COUNTER, ALABAMA, 1978-1981

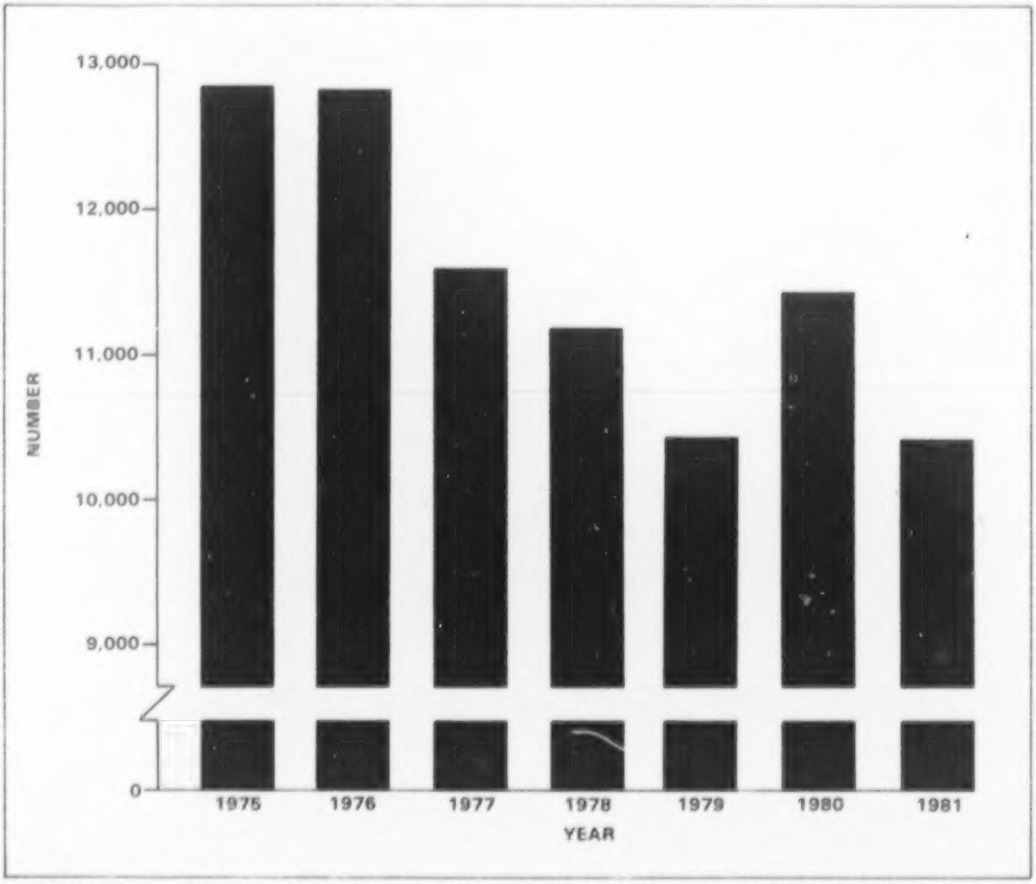
AMENDMENTS

Alabama law permits the filing of an affidavit to correct an error of fact on an original record. The amendment becomes a part of the original record although the Bureau of Vital Statistics makes no determination as to probative value. The number of birth amendments filed during 1981 decreased from the number filed during 1980. The 10,436 amendments filed represented a 9 percent decrease from the previous year.

The Bureau of Vital Statistics also accepts death and marriage amendments. There were 94 death amendments filed or a decrease of 30 from the number filed during 1980. The number of marriage amendments increased to 36 during 1981 from the 30 filed during 1980.

1981	10,436
1980	11,472
1979	10,448
1978	11,263
1977	11,647
1976	12,825
1975	12,853
1974	12,666
1973	13,628
1972	13,863
1971	10,227

TABLE 2-8: BIRTH AMENDMENTS FILED, ALABAMA, 1971-1981



GRAPH 2-3: BIRTH AMENDMENTS FILED, ALABAMA, 1975-1981

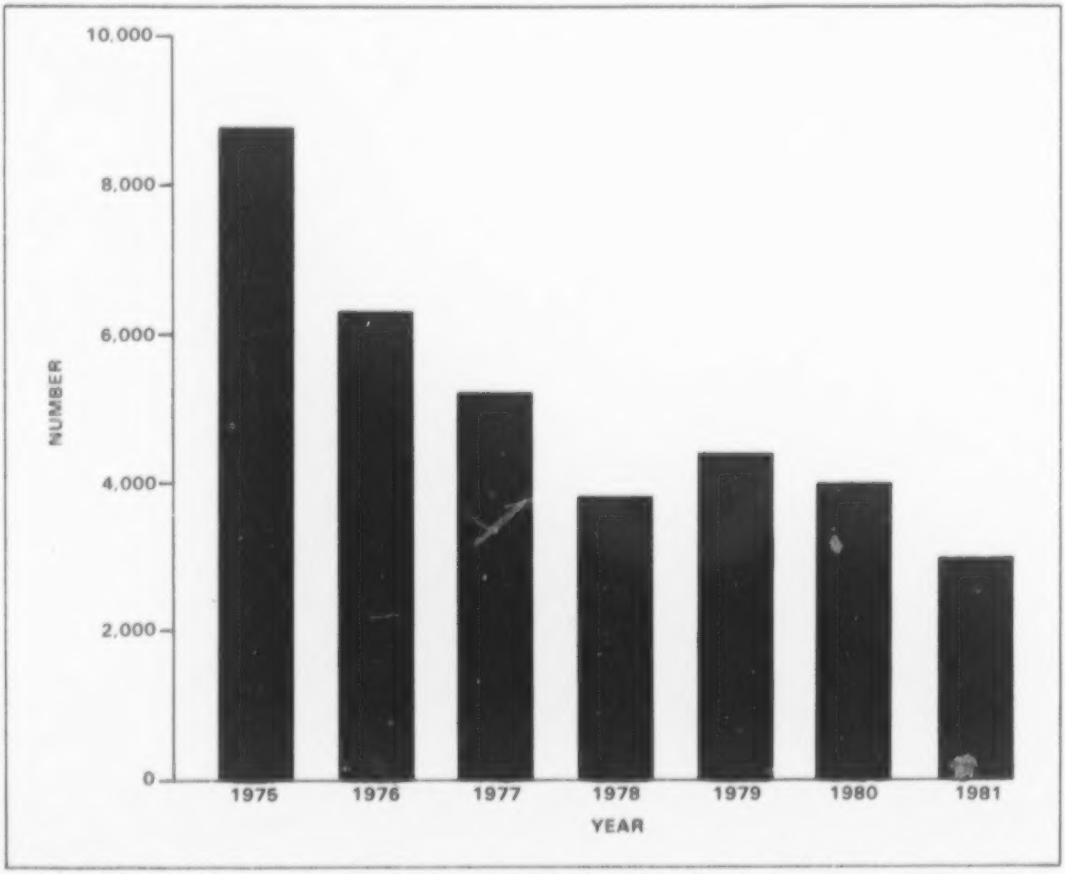
DELAYED BIRTH CERTIFICATES

Alabama law establishes the criteria for filing delayed certificates of birth. After receiving a certificate of failure to find record, a person may file a delayed certificate of birth by paying a fee, completing a form and showing supporting documents as to the date and place of birth.

The 3,521 delayed certificates filed with the Bureau of Vital Statistics during 1981 represented a decrease of 512 or approximately 12 percent from the previous year. There has been a decreasing trend since 1973 in filing delayed certificates of birth with the Bureau of Vital Statistics.

1981	3,521
1980	4,033
1979	4,479
1978	3,848
1977	5,277
1976	6,340
1975	8,814
1974	8,995
1973	10,527
1972	7,583
1971	7,650

TABLE 2-9: DELAYED CERTIFICATES FILED, ALABAMA, 1971-1981



GRAPH 2-4: DELAYED BIRTH CERTIFICATES FILED, ALABAMA, 1975-1981

ADOPTIONS

New certificates of birth were prepared for 3,701 persons who were born in Alabama and adopted. New certificates are prepared upon receipt of the final decree of adoption regardless of payment of fees. All 1981 adoptions are current and there are no pending adoptions in the files of the Bureau of Vital Statistics.

Certificates of birth were prepared for 749 persons born in another state or country and adopted in Alabama. This is a decrease of 650 from the previous year. This decrease was due to the fact that all pending adoptions held for the lack of payment of fees were completed in 1980 and the 749 prepared in 1981 represent those final decrees of adoption that were filed during 1981. A total of 4,450 new certificates of birth were prepared for adopted persons during 1981.

The vital statistics laws state that the sealed package containing the original birth certificate of an adopted person may be opened by the adopted person when he has attained his majority. These openings are always carried out in the presence of the state registrar. During 1981 there were 65 persons who requested that their original records be opened. This was an increase of 23 persons over the 1980 total of 42 persons.

YEAR	TOTAL ADOPTIONS	ADOPTIONS ALABAMA BORN PERSONS	ADOPTIONS PERSONS BORN OUT-OF-STATE
1981	4,450	3,701	749
1980	4,566	3,167	1,399
1979	2,808	2,235	573
1978	2,682	2,158	524
1977	2,965	2,311	654
1976	2,844	2,228	616
1975	3,687	2,969	718
1974	3,604	2,860	744
1973	3,763	3,034	729
1972	3,899	3,288	611
1971	3,317	2,698	619

TABLE 2-10: REPORTS OF ADOPTION, ALABAMA, 1971-1981

LEGITIMATIONS

According to Alabama law a father of an illegitimate child may legitimate it in one of two ways.

Section 26-11-1, *Code of Alabama,* 1975, provides for legitimation after marriage to the mother. The father legitimates the child by furnishing a certified copy of the marriage record and signing a declaration of paternity that is furnished by the Bureau of Vital Statistics. The mother must also sign the declaration, giving her permission for the father to legitimate the child. This declaration must be executed in the presence of a notary public. A new birth certificate, showing the father's surname is prepared.

Sections 26-11-2 and 26-11-3, *Code of Alabama,* 1975, as amended, provide for the legitimation and change of name of a child born to an unmarried mother. If the alleged father is a legal resident of Alabama, he may legitimate his child by making a declaration in writing, attested by two witnesses, setting forth the name of the child, its sex, age, the name of the mother and the fact that he recognizes the child as his and as being capable of inheriting his estate as if born in wedlock. The declaration must be acknowledged by the maker before the judge of probate of the county of his residence or its execution proved by the attesting witnesses, filed in the office of the judge of probate and recorded on the minutes of the court. Notice must be given to the child's mother, and she has 30 days after receiving notice to file her objection or consent to the legitimation. Following receipt of the mother's response or upon expiration of the time for her response, the probate court conducts an informal hearing and may issue an order of legitimation or denial of declaration of legitimation.

Upon receipt of the declaration of legitimation by the Bureau of Vital Statistics, a new birth certificate is prepared showing the father's surname as the new name of the child.

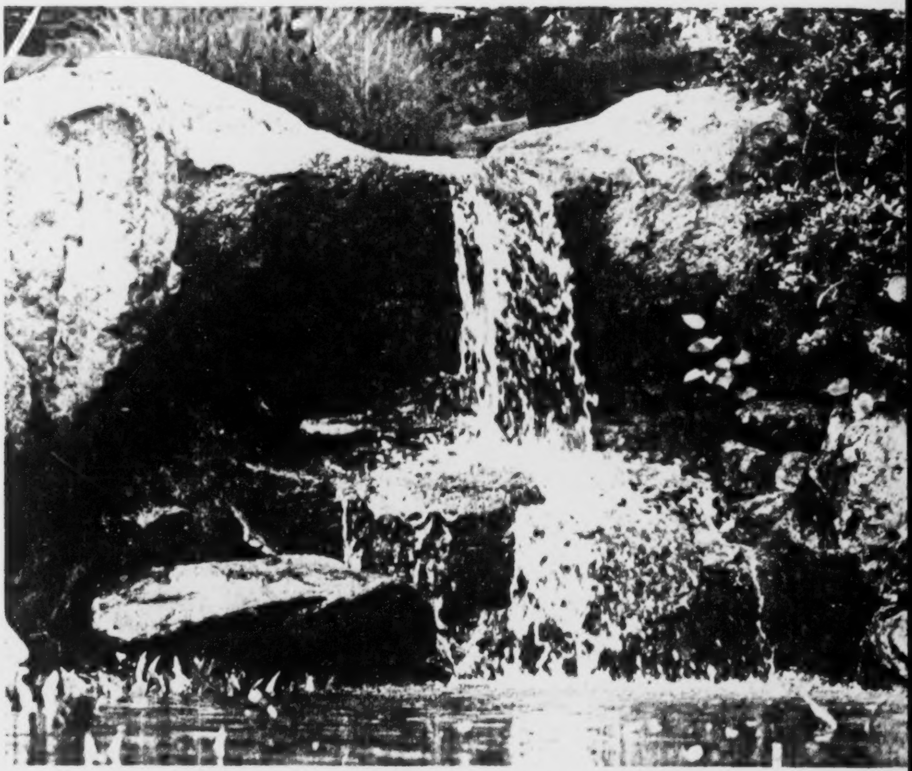
YEAR	TOTAL	COMPLETED LEGITIMATIONS	PENDING LEGITIMATIONS
1981	2,235	1,935	300
1980	2,399	1,999	400
1979	2,324	1,913	411
1978	2,308	1,964	344
1977	2,089	1,774	315
1976	1,930	1,327	603
1975	1,989	1,532	457
1974	2,052	1,752	300
1973	1,937	1,737	200
1972	1,746	1,546	200
1971	1,566	1,566	0

NOTE Pending legitimations are those copies of court legitimations for which no fee for record change has been received by the Bureau of Vital Statistics

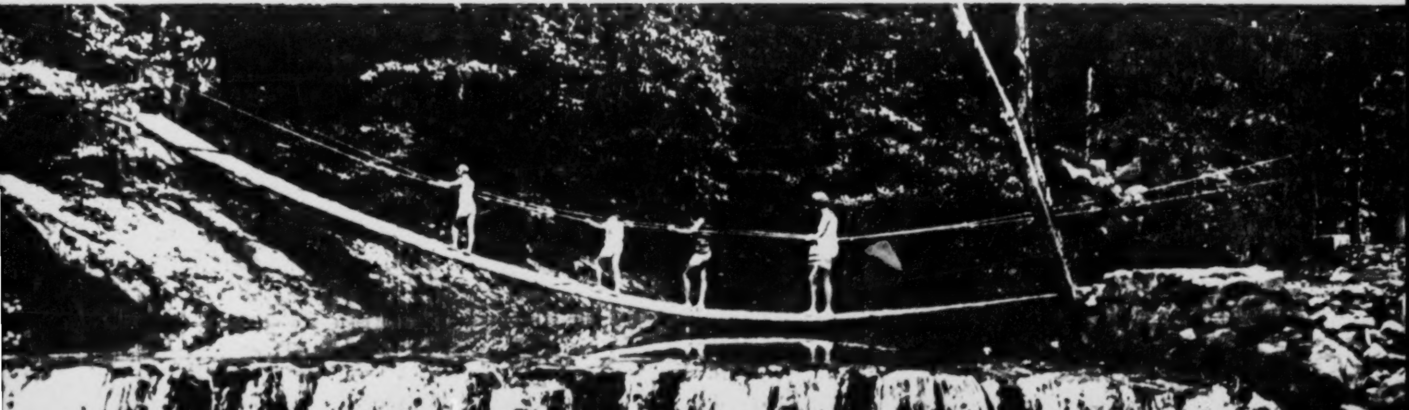
TABLE 2-11: LEGITIMATIONS, ALABAMA, 1971-1981

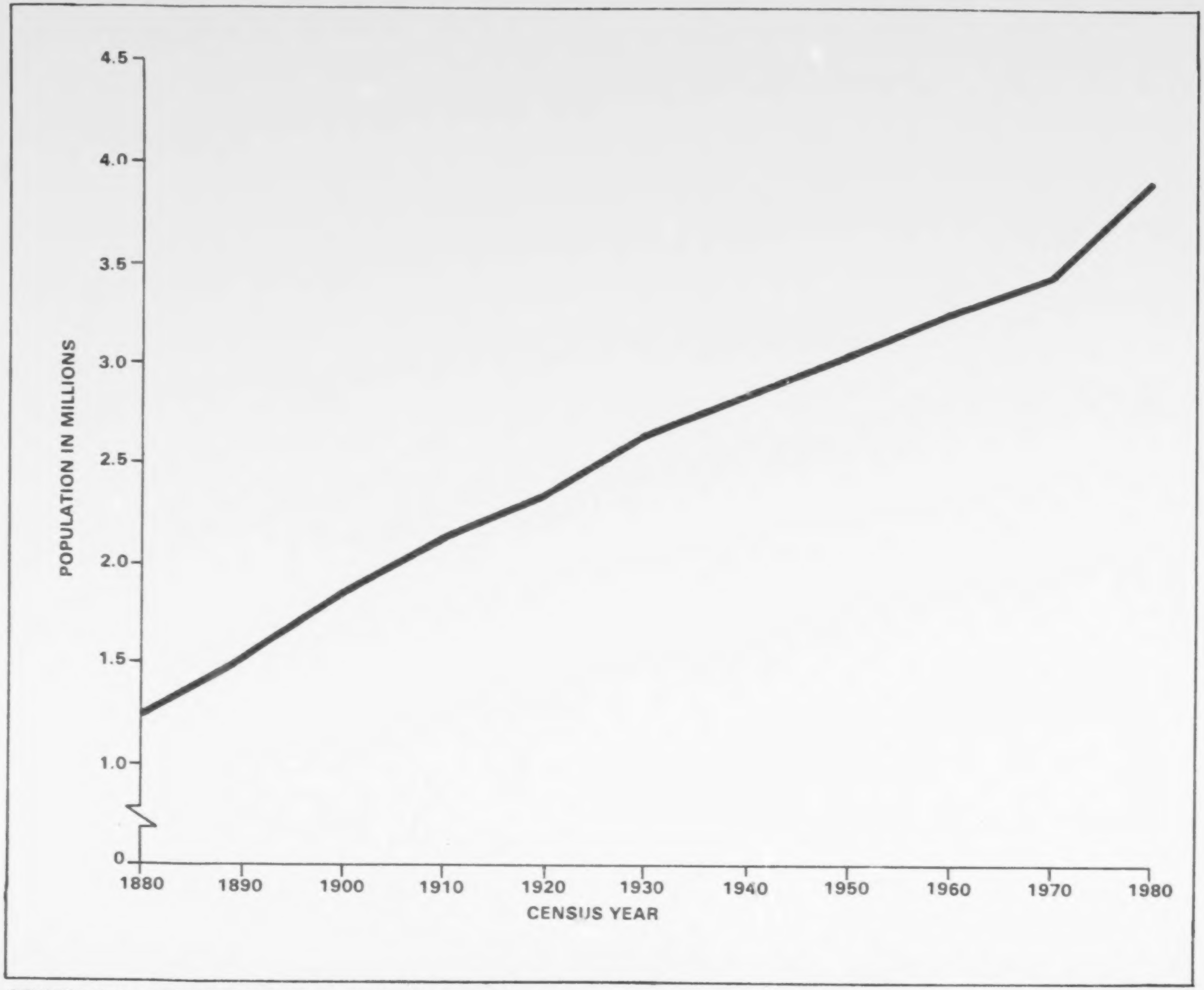
POPULATION

Japanese Gardens, Birmingham



ane Creek Park, Cullman





GRAPH 3-1: CENSUS POPULATION, ALABAMA, 1830-1980

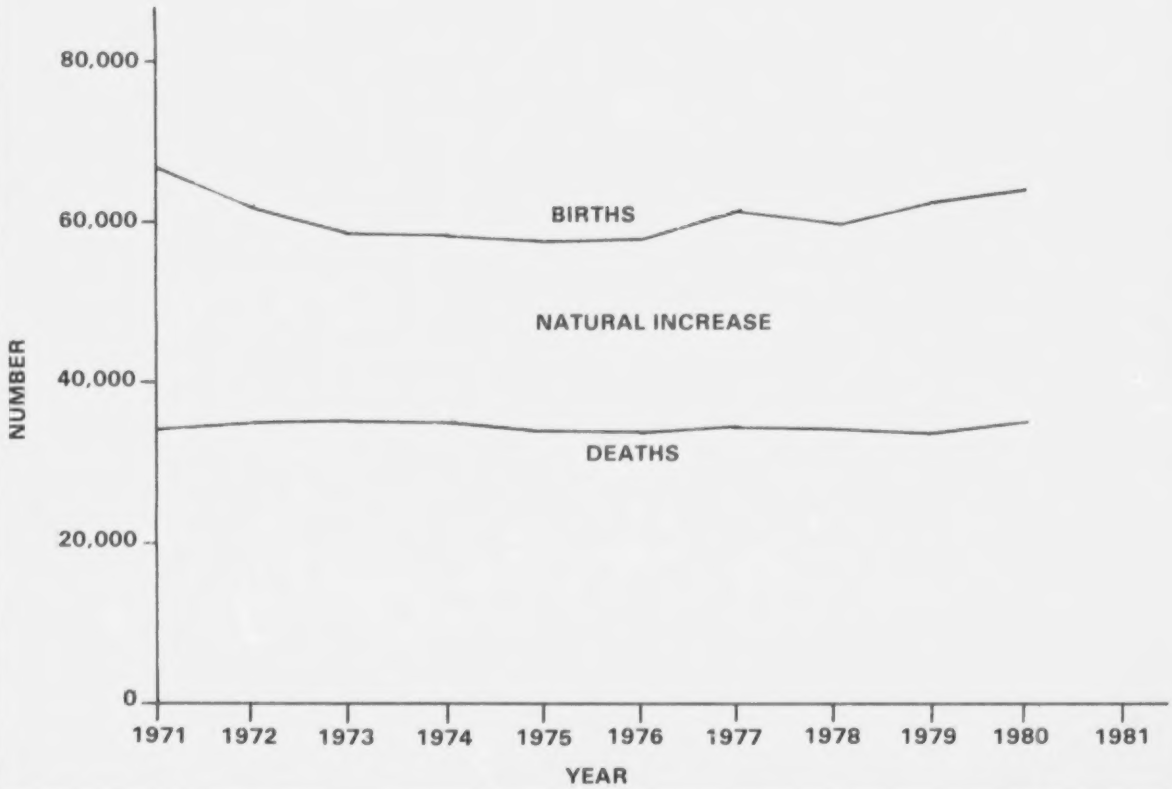
POPULATION

Alabama's 1981 estimated midyear population was based on a final count of the 1980 census for April 1, 1980. The 1980 census count by sex and the 1980 census count by age have been received from the U. S. Bureau of the Census but the count by race-sex-age groups has not been received. The race-sex-age group population used in this report is an estimate prepared from the Center of Business and Economic Research figures and the final counts from 1980 census data. The estimated population for midyear 1981 was:

Total	3,945,778
White....................	2,911,686
All Other	1,034,092

YEAR	LIVE BIRTHS	DEATHS	NATURAL INCREASE
1940	63,005	29,588	33,417
1945	70,144	25,368	44,776
1950	82,566	26,753	55,813
1955	81,867	26,419	55,448
1960	80,955	30,304	50,651
1965	70,589	32,520	38,069
1966	66,455	33,008	33,447
1967	64,652	31,915	32,737
1968	63,583	33,532	30,051
1969	64,705	33,830	30,875
1970	67,570	33,690	33,880
1971	66,750	33,807	32,943
1972	61,765	34,577	27,188
1973	59,442	35,342	24,100
1974	59,342	34,712	24,630
1975	57,922	33,629	24,293
1976	57,895	34,220	23,675
1977	61,927	34,772	27,155
1978	60,108	34,489	25,619
1979	62,494	33,502	28,992
1980	63,405	35,305	28,100
1981	61,497	35,348	26,149

TABLE 3-1: LIVE BIRTHS, DEATHS AND NATURAL INCREASE, SELECTED YEARS, ALABAMA, 1940-1981



GRAPH 3-2: BIRTHS, DEATHS AND NATURAL INCREASE, ALABAMA, 1971-1981

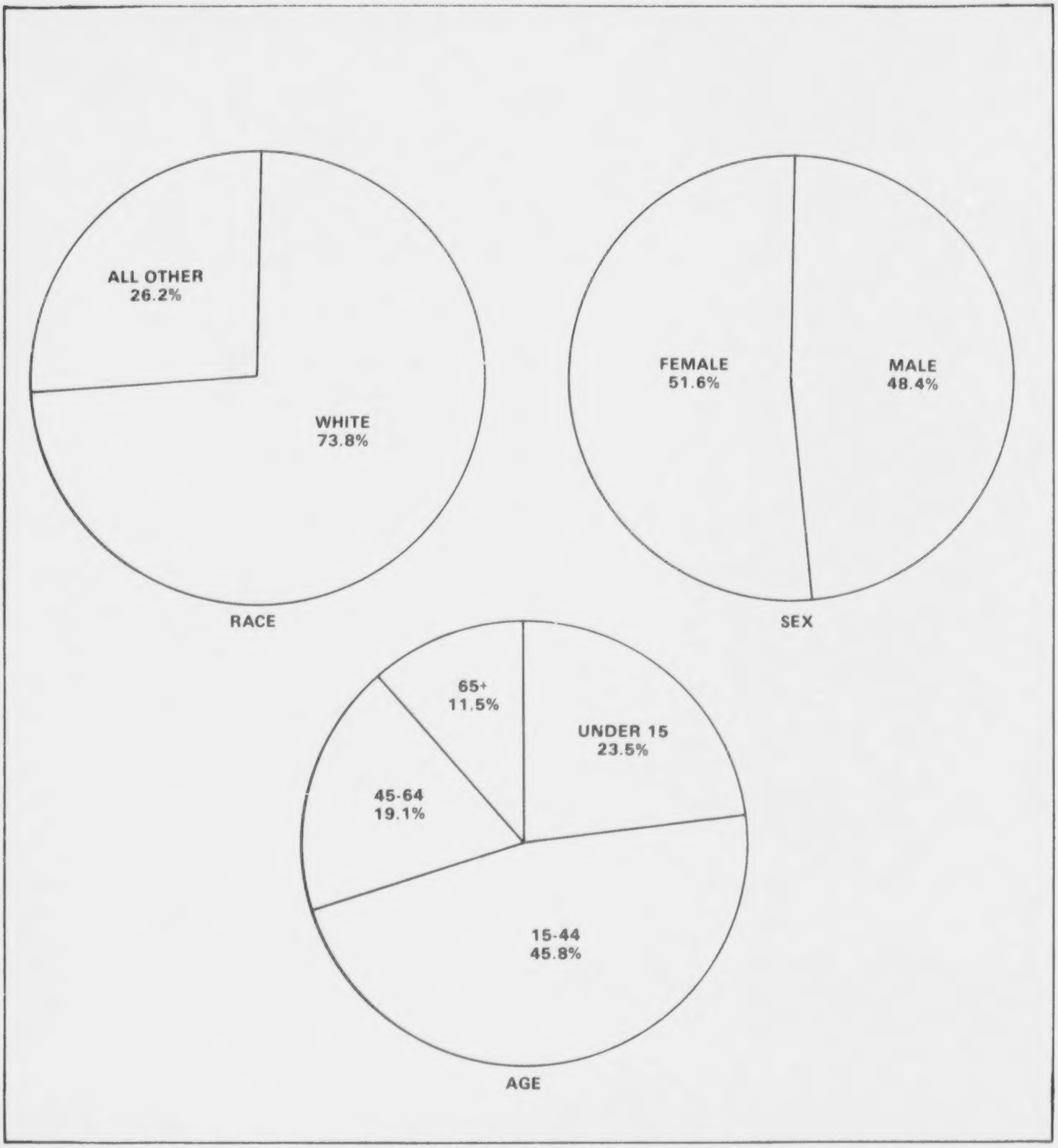
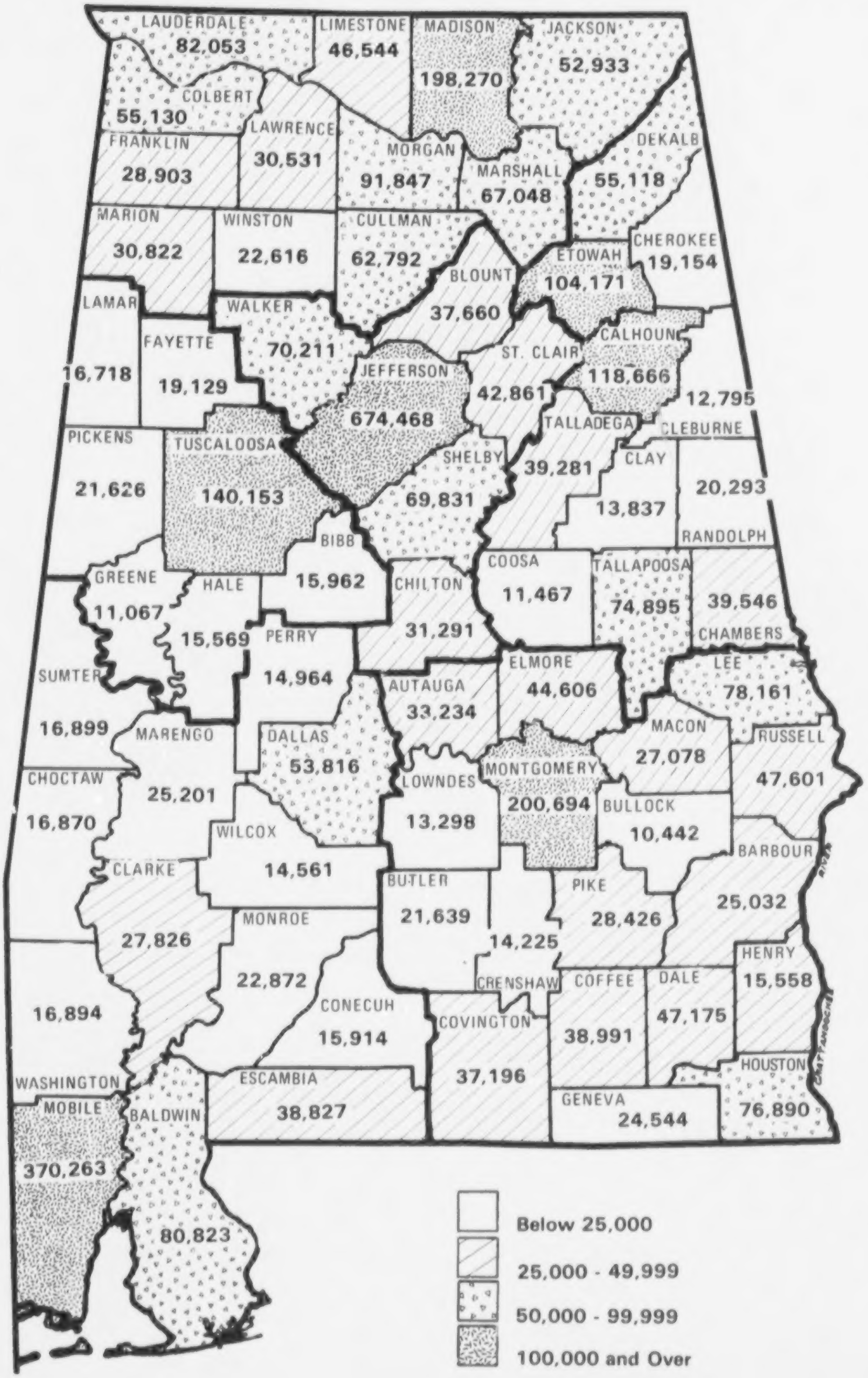


CHART 3-1: POPULATION BY SELECTED CHARACTERISTICS, ALABAMA, 1981

CHART 3-2: ESTIMATED POPULATION, ALABAMA, MIDYEAR 1981


LAUDERDALE
82,053
LIMESTONE
46,544
MADISON
198,270
JACKSON
52,933
COLBERT
55,130
LAWRENCE
30,531
FRANKLIN
28,903
MORGAN
91,847
MARSHALL
67,048
DEKALB
55,118
MARION
30,822
WINSTON
22,616
CULLMAN
62,792
BLOUNT
37,660
ETOWAH
104,171
CHEROKEE
19,154
LAMAR
16,718
FAYETTE
19,129
WALKER
70,211
JEFFERSON
674,468
ST. CLAIR
42,861
CALHOUN
118,666
12,795
TALLADEGA
39,281
CLEBURNE
PICKENS
21,626
TUSCALOOSA
140,153
SHELBY
69,831
CLAY
13,837
20,293
RANDOLPH
BIBB
15,962
GREENE
11,067
HALE
15,569
CHILTON
31,291
COOSA
11,467
TALLAPOOSA
74,895
39,546
CHAMBERS
PERRY
14,964
SUMTER
16,899
AUTAUGA
33,234
ELMORE
44,606
LEE
78,161
MARENGO
25,201
DALLAS
53,816
MACON
27,078
RUSSELL
47,601
CHOCTAW
16,870
LOWNDES
13,298
MONTGOMERY
200,694
BULLOCK
10,442
WILCOX
14,561
BARBOUR
25,032
CLARKE
27,826
BUTLER
21,639
PIKE
28,426
MONROE
22,872
14,225
CRENSHAW
COFFEE
38,991
DALE
47,175
HENRY
15,558
16,894
CONECUH
15,914
COVINGTON
37,196
HOUSTON
76,890
CHATTAHOOCHEE RIVER
WASHINGTON
MOBILE
370,263
BALDWIN
80,823
ESCAMBIA
38,827
GENEVA
24,544
☐ Below 25,000
▨ 25,000 - 49,999
▨ 50,000 - 99,999
▨ 100,000 and Over

BEST AVAILABLE COPY

	TOTAL	WHITE	ALL OTHER
STATE	3,945,778	2,911,686	1,034,092
PUBLIC HEALTH AREA #1	769,489	680,150	89,339
Colbert	55,130	45,722	9,408
Cullman	62,792	62,061	731
Franklin	28,903	27,524	1,379
Jackson	52,933	50,468	2,465
Lauderdale	82,053	73,767	8,286
Lawrence	30,531	25,369	5,162
Limestone	46,544	39,954	6,590
Madison	198,270	154,404	43,866
Marion	30,822	30,018	804
Marshall	67,048	65,870	1,178
Morgan	91,847	82,522	9,325
Winston	22,616	22,471	145
PUBLIC HEALTH AREA #2	240,224	165,109	75,115
Bibb	15,962	12,289	3,673
Fayette	19,129	16,677	2,452
Greene	11,067	2,379	8,688
Hale	15,569	5,829	9,740
Lamar	16,718	14,719	1,999
Pickens	21,626	12,526	9,100
Tuscaloosa	140,153	100,690	39,463
PUBLIC HEALTH AREA #3	926,322	675,694	250,628
Blount	37,660	36,956	704
Chilton	31,291	27,590	3,701
Jefferson	674,468	445,158	229,310
St. Clair	42,861	38,546	4,315
Shelby	69,831	62,408	7,423
Walker	70,211	65,036	5,175
PUBLIC HEALTH AREA #4	509,223	409,931	99,292
Calhoun	118,666	96,605	22,061
Chambers	39,546	25,413	14,133
Cherokee	19,154	17,559	1,595
Clay	13,837	11,530	2,307
Cleburne	12,795	12,123	672
Coosa	11,467	7,475	3,992
DeKalb	55,118	53,966	1,152
Etowah	104,171	89,781	14,390
Randolph	20,293	15,289	5,004
Talladega	74,895	51,640	23,255
Tallapoosa	39,281	28,550	10,731
PUBLIC HEALTH AREA #5	784,790	526,231	258,559
Autauga	33,234	25,727	7,507
Barbour	25,032	13,888	11,144
Bullock	10,442	3,373	7,069
Butler	21,639	13,270	8,369
Coffee	38,991	31,984	7,007
Covington	37,196	32,281	4,915
Crenshaw	14,225	10,496	3,729
Dale	47,175	37,860	9,315
Elmore	44,606	34,778	9,828
Geneva	24,544	21,268	3,276
Henry	15,558	9,669	5,889
Houston	76,890	59,196	17,694
Lee	78,161	58,464	19,697
Lowndes	13,298	3,345	9,953
Macon	27,078	3,970	23,108
Montgomery	200,694	119,297	81,397
Pike	28,426	18,327	10,099
Russell	47,601	29,038	18,563
PUBLIC HEALTH AREA #6	715,730	454,571	261,159
Baldwin	80,823	67,857	12,966
Choctaw	16,870	9,516	7,354
Clarke	27,826	15,906	11,920
Conecuh	15,914	9,394	6,520
Dallas	53,816	23,939	29,877
Escambia	38,827	26,291	12,536
Marengo	25,201	11,791	13,410
Mobile	370,263	250,148	120,115
Monroe	22,872	12,929	9,943
Perry	14,964	5,925	9,039
Sumter	16,899	5,079	11,820
Washington	16,894	11,275	5,619
Wilcox	14,561	4,521	10,040

TABLE 3-2: POPULATION BY COUNTY, PHA AND RACE, ALABAMA, MIDYEAR 1981

CITY	TOTAL	WHITE	ALL OTHER
Albertville	12,039	11,850	189
Alexander City	13,807	10,038	3,769
Andalusia	10,415	8,192	2,223
Anniston	29,523	17,379	12,144
Athens	14,558	12,062	2,496
Auburn	28,471	23,332	5,139
Bessemer	31,729	15,398	16,331
Birmingham	284,413	124,730	159,683
Cullman	13,084	13,019	65
Decatur	42,002	35,285	6,717
Dothan	48,750	35,740	13,010
Enterprise	18,033	14,132	3,901
Eufaula	12,097	7,893	4,204
Fairfield	13,040	6,095	6,945
Florence	37,029	30,984	6,045
Fort Payne	11,485	10,929	556
Gadsden	47,565	35,638	11,927
Homewood	21,271	19,821	1,450
Hoover	15,064	14,715	349
Hueytown	13,309	12,001	1,308
Huntsville	142,513	110,680	31,833
Jasper	11,894	9,829	2,065
Mobile	200,452	125,786	74,666
Montgomery	178,157	106,984	71,173
Mountain Brook	17,400	17,291	109
Northport	14,291	11,029	3,262
Opelika	21,896	14,478	7,418
Ozark	13,188	9,931	3,257
Phenix City	26,928	17,219	9,709
Prattville	18,647	15,868	2,779
Prichard	39,541	10,208	29,333
Scottsboro	14,758	13,873	885
Selma	26,684	12,392	14,292
Sheffield	11,903	9,444	2,459
Sylacauga	12,708	9,767	2,941
Talladega	19,128	12,043	7,085
Troy	12,587	8,240	4,347
Tuscaloosa	75,143	48,193	26,950
Tuskegee	12,716	596	12,120
Vestavia Hills	15,733	15,525	208

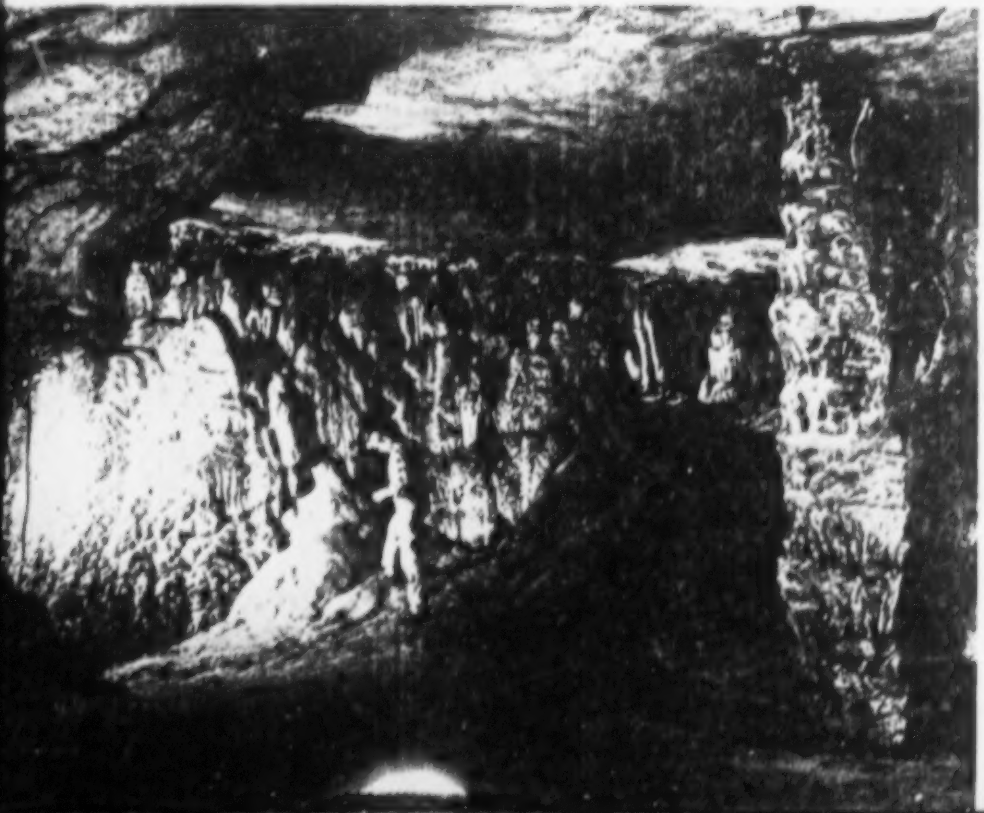
TABLE 3-3: POPULATION OF SELECTED CITIES, CENSUS DATA, ALABAMA, 1980

AGE GROUPS	TOTAL POPULATION	SEX	
		MALE	FEMALE
TOTAL	3,893,888	1,871,534	2,022,354
UNDER 1	62,806	31,888	30,918
1 - 4	233,606	118,462	115,144
5 - 9	314,150	160,615	153,535
10 - 14	328,096	167,885	160,211
15 - 19	377,406	190,792	186,614
20 - 24	361,187	177,550	183,637
25 - 29	315,460	154,658	160,802
30 - 34	283,292	138,949	144,343
35 - 44	429,714	207,296	222,418
45 - 54	388,995	183,780	205,215
55 - 64	359,161	164,286	194,875
65 - 74	278,382	118,192	160,190
75 - 84	127,614	47,202	80,412
85+	34,019	9,979	24,040

TABLE 3-4: 1980 CENSUS POPULATION OF ALABAMA BY AGE GROUPS

NATALITY

Noccalula Park, Gadsden

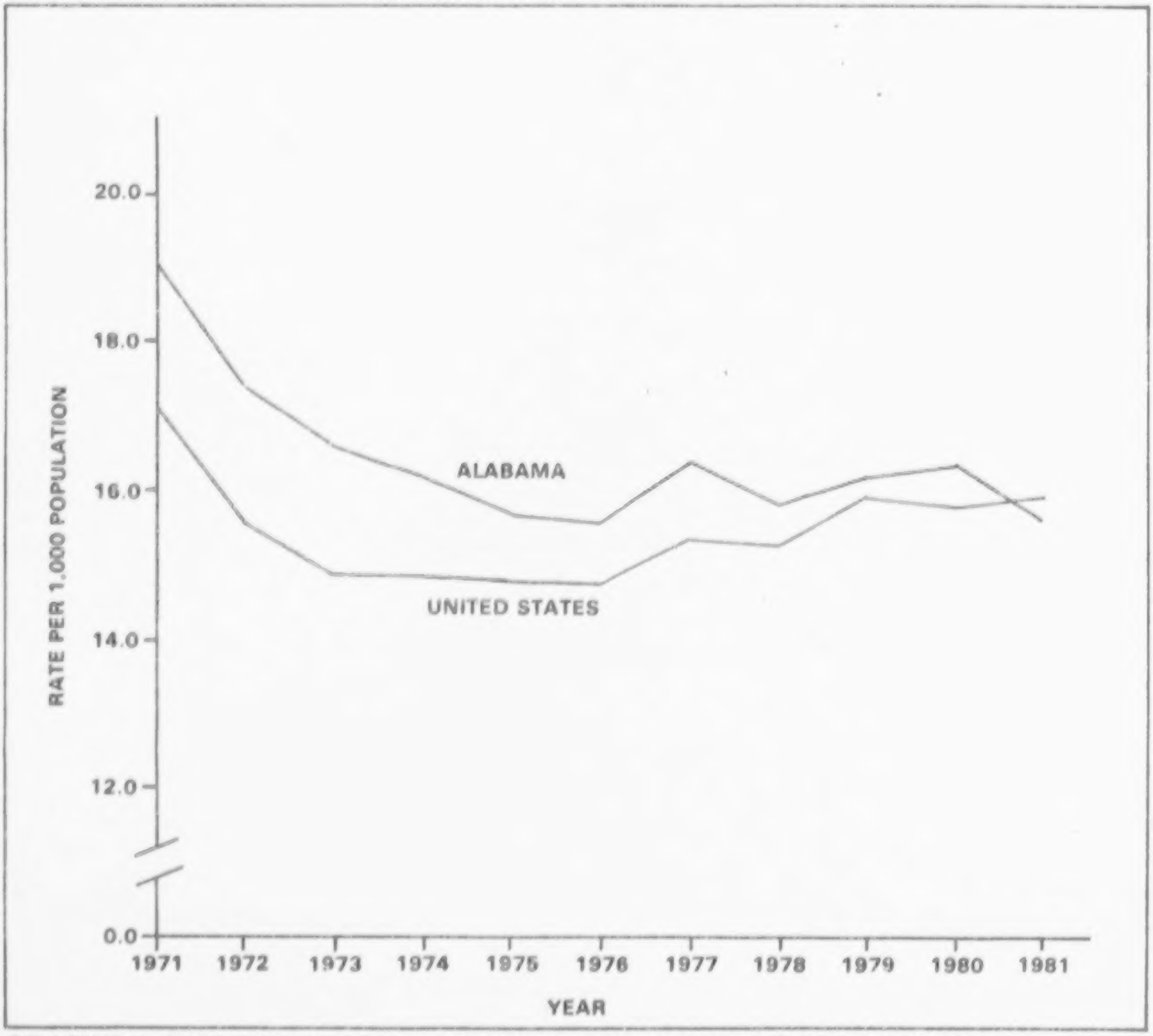


Guntersville Caverns, Guntersville

NATALITY

The number of live births (61,497) in Alabama during 1981, decreased 1,908 from the 63,405 births of 1980. The crude birth rate of 15.6 per 1,000 population was the lowest rate since 1976 when the birth rate was also 15.6. For the first time, Alabama's birth rate fell below the United States provisional rate of 15.9 per 1,000 population.

Both races experienced a decrease in live birth rates. The 39,667 live births to white mothers resulted in a white birth rate of 13.6. By comparison the all other births of 21,830 resulted in a birth rate of 22.3.



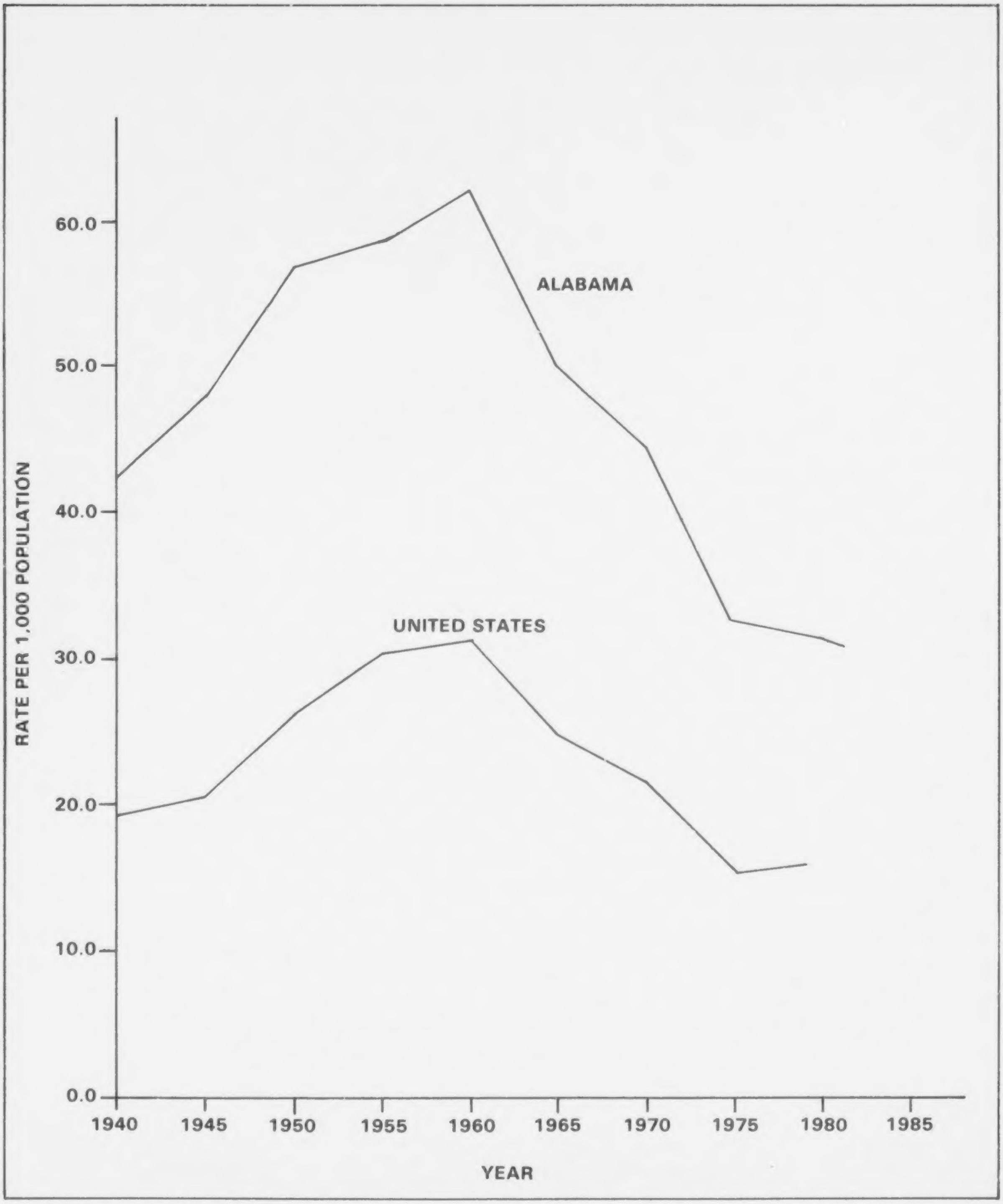
GRAPH 4-1: LIVE BIRTH RATES, ALABAMA AND UNITED STATES, 1971-1981

YEAR	TOTAL			WHITE			ALL OTHER		
	ALABAMA		U.S.	ALABAMA		U.S.	ALABAMA		U.S.
	NUMBER	RATE	RATE	NUMBER	RATE	RATE	NUMBER	RATE	RATE
1940	63,005	22.2	17.9	39,001	21.0	17.5	24,004	24.4	21.7
1945	70,144	23.6	19.5	43,884	22.4	19.1	26,260	25.9	23.2
1950	82,566	26.9	23.6	49,640	23.8	22.7	32,926	33.4	31.1
1955	81,867	25.8	24.6	49,810	22.8	23.6	32,057	32.6	33.1
1960	80,955	24.7	23.7	50,849	22.2	22.7	30,106	30.6	32.1
1965	70,589	21.0	19.4	44,689	18.5	18.3	25,900	27.4	27.6
1966	66,455	19.7	18.4	42,900	17.6	17.4	23,555	25.1	26.1
1967	64,652	19.0	17.8	41,771	16.9	16.8	22,881	24.6	25.0
1968	63,583	18.6	17.5	42,091	16.9	16.6	21,492	22.3	24.2
1969	64,705	18.9	17.8	43,495	17.3	16.9	21,210	23.2	24.4
1970	67,570	19.6	18.4	45,479	17.9	17.4	22,091	24.3	25.1
1971	66,750	19.1	17.2	44,209	17.2	16.2	22,541	24.4	24.7
1972	61,765	17.4	15.6	40,134	15.4	14.6	21,631	23.1	22.9
1973	59,442	16.6	14.9	38,778	14.7	13.9	20,664	21.8	21.9
1974	59,342	16.2	14.9	38,642	14.4	14.0	20,700	21.6	21.4
1975	57,922	15.7	14.8	37,565	13.9	13.8	20,357	21.0	21.2
1976	57,895	15.6	14.8	37,415	13.6	13.8	20,480	20.9	21.1
1977	61,927	16.4	15.4	40,286	14.5	14.4	21,641	21.9	21.9
1978	60,108	15.8	15.3	38,646	13.7	14.2	21,462	21.4	22.1
1979	62,494	16.2	15.9	39,805	14.0	14.8	22,689	22.4	22.8
1980	63,405	16.3	15.8[1]	40,624	14.1	-[2]	22,781	22.3	-[2]
1981	61,497	15.6	15.9[1]	39,667	13.6	-[2]	21,830	21.1	-[2]

[1] Provisional data.

[2] Not available.

TABLE 4-1: LIVE BIRTHS AND LIVE BIRTH RATES, ALABAMA AND UNITED STATES, SELECTED YEARS, 1940-1981



GRAPH 4-2: AGE-RACE-ADJUSTED BIRTH RATES, ALABAMA AND UNITED STATES, 1940-1981

YEAR	TOTAL		WHITE		ALL OTHER	
	ALABAMA	U.S.	ALABAMA	U.S.	ALABAMA	U.S.
1940	42.5	19.4	40.9	18.8	37.8	24.5
1945	48.1	20.9	45.4	20.3	56.1	25.6
1950	57.0	26.3	50.2	25.3	59.7	33.7
1955	58.7	30.4	49.7	29.4	61.8	38.7
1960	62.2	31.2	54.9	30.2	85.2	38.8
1965	50.3	25.0	43.2	23.8	73.6	33.3
1966	47.7	23.4	40.6	22.3	66.9	31.0
1967	44.6	22.0	38.8	21.0	64.2	29.1
1968	43.2	21.2	38.4	20.3	59.7	27.5
1969	43.5	21.1	39.0	20.2	59.0	27.1
1970	44.7	21.3	40.0	20.5	61.3	26.5
1971	42.8	19.5	38.7	18.6	59.6	25.3
1972	38.3	17.9	34.1	16.5	54.5	22.9
1973	35.7	16.3	32.0	15.5	49.8	21.5
1974	34.6	16.0	31.0	15.2	48.5	20.6
1975	32.8	15.5	29.4	14.7	46.3	20.1
1976	32.3	15.2	28.8	14.4	45.7	19.7
1977	33.9	15.7	30.5	14.9	47.5	20.3
1978	32.3	15.5	28.6	14.6	46.3	20.2
1979	32.5	16.0	28.0	15.1	46.8	20.7
1980	31.6	-[1]	27.9	-[1]	43.4	-[1]
1981	30.9	-[1]	26.9	-[1]	44.9	-[1]

[1] Not available.

TABLE 4-2: AGE-RACE-ADJUSTED BIRTH RATES, ALABAMA AND UNITED STATES, SELECTED YEARS, 1940-1981

CHART 4-1: BIRTH RATES BY COUNTY, ALABAMA, 1981

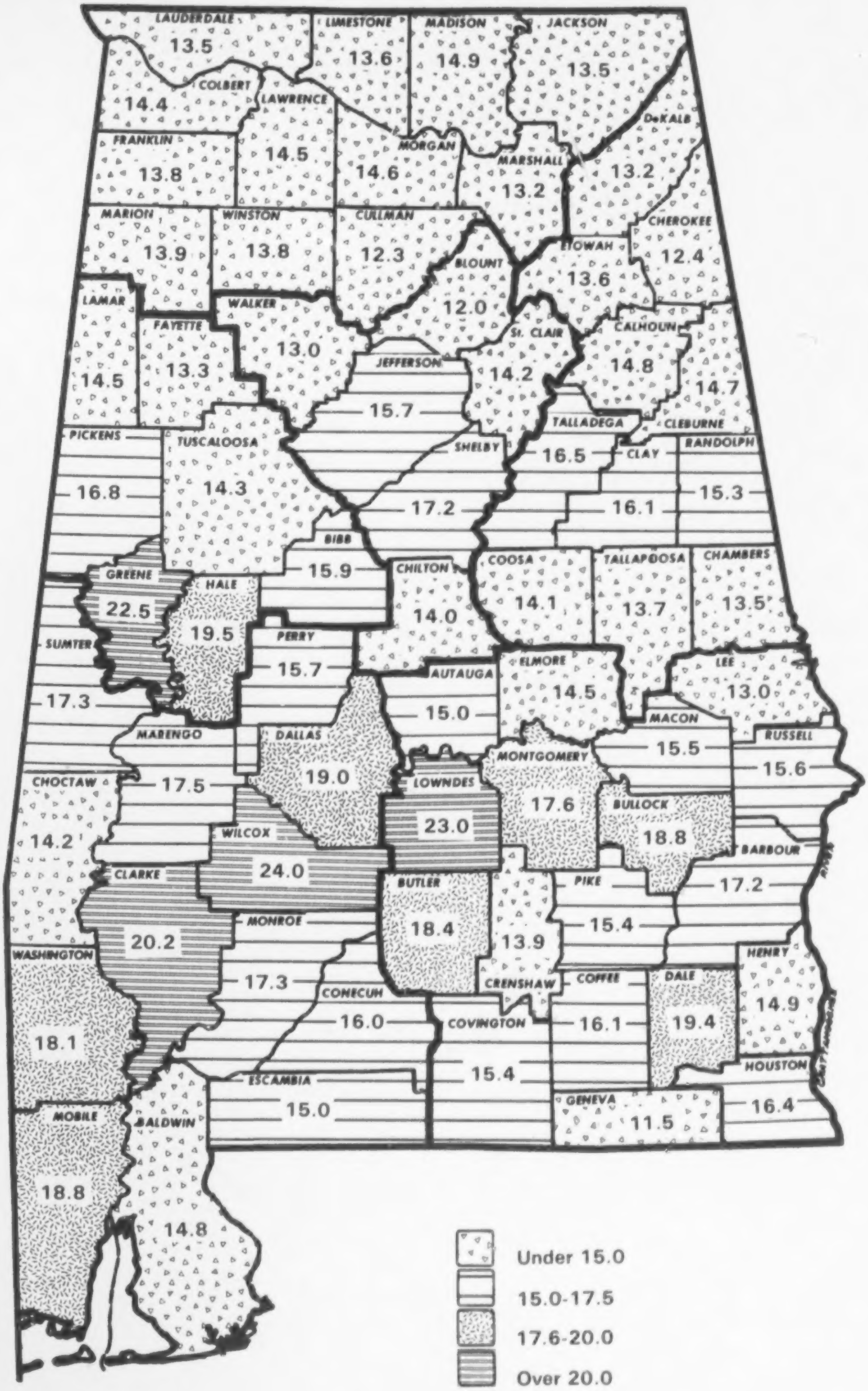

LAUDERDALE 13.5
LIMESTONE 13.6
MADISON 14.9
JACKSON 13.5
COLBERT 14.4
LAWRENCE 14.5
MORGAN 14.6
DeKALB 13.2
MARSHALL 13.2
FRANKLIN 13.8
MARION 13.9
WINSTON 13.8
CULLMAN 12.3
CHEROKEE 12.4
BLOUNT 12.0
ETOWAH 13.6
LAMAR 14.5
FAYETTE 13.3
WALKER 13.0
ST. CLAIR 14.2
CALHOUN 14.8
JEFFERSON 15.7
CLEBURNE 14.7
TALLADEGA 16.5
PICKENS 16.8
TUSCALOOSA 14.3
SHELBY 17.2
CLAY 16.1
RANDOLPH 15.3
BIBB 15.9
GREENE 22.5
HALE 19.5
CHILTON 14.0
COOSA 14.1
TALLAPOOSA 13.7
CHAMBERS 13.5
SUMTER 17.3
PERRY 15.7
AUTAUGA 15.0
ELMORE 14.5
LEE 13.0
MARENGO 17.5
DALLAS 19.0
MACON 15.5
RUSSELL 15.6
CHOCTAW 14.2
LOWNDES 23.0
MONTGOMERY 17.6
BULLOCK 18.8
WILCOX 24.0
BARBOUR 17.2
CLARKE 20.2
BUTLER 18.4
PIKE 15.4
MONROE 17.3
CRENSHAW 13.9
WASHINGTON 18.1
CONECUH 16.0
COFFEE 16.1
DALE 19.4
HENRY 14.9
COVINGTON 15.4
ESCAMBIA 15.0
HOUSTON 16.4
GENEVA 11.5
MOBILE 18.8
BALDWIN 14.8
Under 15.0
15.0-17.5
17.6-20.0
Over 20.0

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TABLE 4-3
RESIDENT BIRTHS WITH BIRTH RATES BY COUNTY AND PHA
ALABAMA, 1981

COUNTY	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	61,497	15.6	39,667	13.6	21,830	21.1
PUBLIC HEALTH AREA #1						
TOTAL	10,780	14.0	9,075	13.3	1,705	19.1
Colbert	796	14.4	621	13.6	175	18.6
Cullman	770	12.3	762	12.3	8	*
Franklin	400	13.8	369	13.4	31	*
Jackson	717	13.5	689	13.7	28	*
Lauderdale	1,108	13.5	936	12.7	172	20.8
Lawrence	444	14.5	354	14.0	90	17.4
Limestone	632	13.6	527	13.2	105	15.9
Madison	2,952	14.9	2,081	13.5	871	19.9
Marion	427	13.9	413	13.8	14	*
Marshall	884	13.2	857	13.0	27	*
Morgan	1,337	14.6	1,154	14.0	183	19.6
Winston	313	13.8	312	13.9	1	*
PUBLIC HEALTH AREA #2						
TOTAL	3,676	15.3	2,023	12.3	1,653	22.0
Bibb	254	15.9	159	12.9	95	*
Fayette	255	13.3	222	13.3	33	*
Greene	249	22.5	37	*	212	24.4
Hale	303	19.5	65	11.2	238	24.4
Lamar	243	14.5	193	13.1	50	*
Pickens	363	16.8	138	11.0	225	24.7
Tuscaloosa	2,009	14.3	1,209	12.0	800	20.3
PUBLIC HEALTH AREA #3						
TOTAL	14,169	15.3	9,159	13.6	5,010	20.0
Blount	451	12.0	448	12.1	3	*
Chilton	437	14.0	346	12.5	91	*
Jefferson	10,557	15.7	5,983	13.4	4,574	19.9
St. Clair	609	14.2	527	13.7	82	*
Shelby	1,203	17.2	1,048	16.8	155	20.9
Walker	912	13.0	807	12.4	105	20.3
PUBLIC HEALTH AREA #4						
TOTAL	7,326	14.4	5,305	12.9	2,021	20.4
Calhoun	1,754	14.8	1,283	13.3	471	21.3
Chambers	532	13.5	257	10.1	275	19.5
Cherokee	237	12.4	205	11.7	32	*
Clay	223	16.1	159	13.8	64	*
Cleburne	188	14.7	169	13.9	19	*
Coosa	162	14.1	90	12.0	72	*
DeKalb	730	13.2	716	13.3	14	*
Etowah	1,418	13.6	1,152	12.8	266	18.5
Randolph	310	15.3	196	12.8	114	22.8
Talladega	1,234	16.5	740	14.3	494	21.2
Tallapoosa	538	13.7	338	11.8	200	18.6

TABLE 4-3—continued
RESIDENT BIRTHS WITH BIRTH RATES
BY COUNTY AND PHA
ALABAMA, 1981

COUNTY	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
PUBLIC HEALTH AREA #5						
TOTAL	12,712	16.2	7,135	13.6	5,577	21.6
Autauga	499	15.0	343	13.3	156	20.8
Barbour	431	17.2	172	12.4	259	23.2
Bullock	196	18.8	30	*	166	23.5
Butler	398	18.4	175	13.2	223	26.6
Coffee	626	16.1	475	14.9	151	21.5
Covington	572	15.4	455	14.1	117	*
Crenshaw	198	13.9	126	12.0	72	*
Dale	914	19.4	682	18.0	232	24.9
Elmore	645	14.5	455	13.1	190	19.3
Geneva	282	11.5	217	10.2	65	*
Henry	232	14.9	121	12.5	111	18.8
Houston	1,262	16.4	837	14.1	425	24.0
Lee	1,013	13.0	640	10.9	373	18.9
Lowndes	306	23.0	44	*	262	26.3
Macon	420	15.5	49	*	371	16.1
Montgomery	3,536	17.6	1,702	14.3	1,834	22.5
Pike	438	15.4	223	12.2	215	21.3
Russell	744	15.6	389	13.4	355	19.1
PUBLIC HEALTH AREA #6						
TOTAL	12,834	17.9	6,970	15.3	5,864	22.5
Baldwin	1,200	14.8	925	13.6	275	21.2
Choctaw	239	14.2	109	11.5	130	17.7
Clarke	563	20.2	246	15.5	317	26.6
Conecuh	254	16.0	121	12.9	133	20.4
Dallas	1,023	19.0	350	14.6	673	22.5
Escambia	583	15.0	369	14.0	214	17.1
Marengo	441	17.5	155	13.1	286	21.3
Mobile	6,952	18.8	4,126	16.5	2,826	23.5
Monroe	396	17.3	189	14.6	207	20.8
Perry	235	15.7	49	8.3	186	20.6
Sumter	293	17.3	67	13.2	226	19.1
Washington	306	18.1	188	16.7	118	21.0
Wilcox	349	24.0	76	*	273	27.2

*Rate not calculated in instances where there were fewer than 5,000 population in specified group.

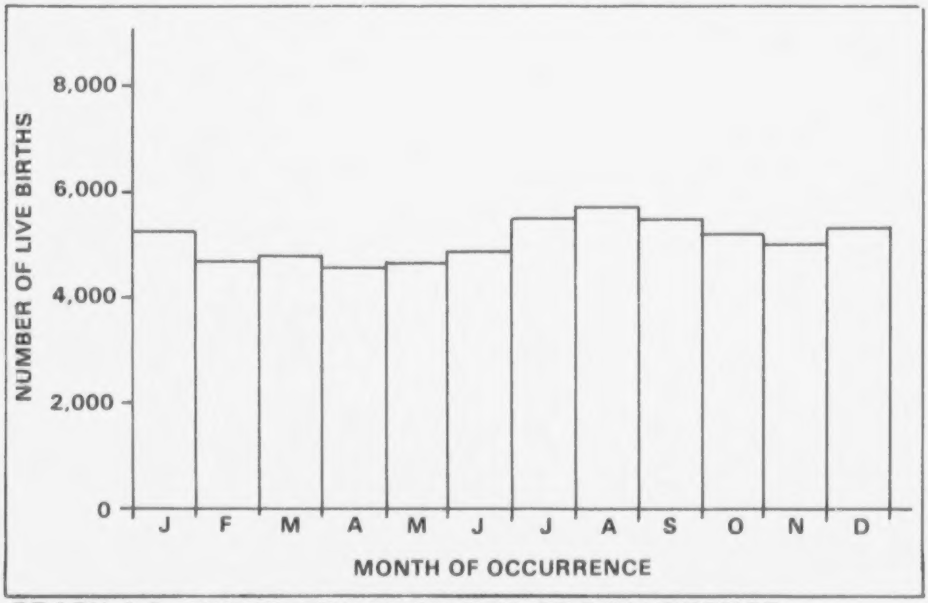
During 1981 Wilcox County had the highest birth rate in the state with 24.0 births per 1,000 population. Other counties with high birth rates were Lowndes (23.0), Greene (22.5) and Clarke (20.2).

The lowest birth rate occurred in Geneva County with a birth rate of 11.5. Other counties with low birth rates were Blount (12.0), Cullman (12.3) and Cherokee (12.4).

Among the public health areas, #6 had the highest birth rate of 17.9 births per 1,000 population. Public Health Area #1 had the lowest birth rate with a rate of 14.0.

MONTH	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	61,497	15.6	39,667	13.6	21,830	21.1
JANUARY	5,268	15.7	3,350	13.5	1,918	21.8
FEBRUARY	4,735	15.6	3,015	13.5	1,720	21.7
MARCH	4,847	14.5	3,167	12.8	1,680	19.1
APRIL	4,610	14.2	3,172	13.3	1,438	16.9
MAY	4,733	14.1	3,118	12.6	1,615	18.4
JUNE	4,894	15.1	3,181	13.3	1,713	20.2
JULY	5,513	16.5	3,552	14.4	1,961	22.3
AUGUST	5,729	17.1	3,633	14.7	2,096	23.9
SEPTEMBER	5,524	17.0	3,522	14.7	2,002	23.6
OCTOBER	5,257	15.7	3,392	13.7	1,865	21.2
NOVEMBER	5,086	15.7	3,218	13.4	1,868	22.0
DECEMBER	5,301	15.8	3,347	13.5	1,954	22.2

TABLE 4-4: LIVE BIRTHS BY MONTH OF OCCURRENCE, ALABAMA, 1981



GRAPH 4-3: LIVE BIRTHS BY MONTH OF OCCURRENCE, ALABAMA, 1981

RACE AND SEX	TOTAL	AGE OF MOTHER								NOT STATED
		UNDER 15	15-19	20-24	25-29	30-34	35-39	40-44	45+	
TOTAL	61,497	276	11,700	22,019	17,391	7,695	2,023	353	29	11
Male	31,203	143	5,975	11,125	8,798	3,960	1,020	170	8	4
Female	30,294	133	5,725	10,984	8,593	3,735	1,003	183	21	7
WHITE	39,667	71	6,158	14,348	12,222	5,409	1,253	185	18	3
Male	20,267	39	3,168	7,306	6,187	2,827	644	91	3	2
Female	19,400	32	2,990	7,042	6,035	2,582	609	94	15	1
ALL OTHER	21,830	205	5,542	7,671	5,169	2,286	770	168	11	8
Male	10,936	104	2,807	3,819	2,611	1,133	376	79	5	2
Female	10,894	101	2,735	3,852	2,558	1,153	394	89	6	6

TABLE 4-5: LIVE BIRTHS BY RACE, SEX AND AGE OF MOTHER, ALABAMA, 1981

The teenage birth ratio of 194.7 per 1,000 live births was a 5.4 percent decrease from the teenage birth ratio of 205.8 for 1981. There were 11,976 births to teenage mothers—6,229 white and 5,747 all other. The percentage of births to mothers under 20 were greater for births other than white. Approximately 15.7 percent of the white births were to teenage mothers compared to 26.3 for all other births.

AREA OF RESIDENCE AND RACE	TOTAL	AGE OF MOTHER								NOT STATED
		UNDER 15	15-19	20-24	25-29	30-34	35-39	40-44	45+	
TOTAL	61,497	276	11,700	22,019	17,391	7,695	2,023	353	29	11
White	39,667	71	6,158	14,348	12,222	5,409	1,253	185	18	3
All Other	21,830	205	5,542	7,671	5,169	2,286	770	168	11	8
URBAN	32,850	176	6,168	11,484	9,559	4,242	1,035	160	16	10
White	18,392	26	2,637	6,320	5,997	2,723	594	83	10	2
All Other	14,458	150	3,531	5,164	3,562	1,519	441	77	6	8
RURAL	28,647	100	5,532	10,535	7,832	3,453	988	193	13	1
White	21,275	45	3,521	8,028	6,225	2,686	659	102	8	1
All Other	7,372	55	2,011	2,507	1,607	767	329	91	5	-

TABLE 4-6: LIVE BIRTHS BY AREA OF RESIDENCE AND RACE, ALABAMA, 1981

BIRTH ORDER AND RACE	TOTAL	AGE OF MOTHER								NOT STATED
		UNDER 15	15-17	18-19	20-24	25-29	30-34	35-39	40+	
TOTAL	61,497	276	4,598	7,102	22,019	17,391	7,695	2,023	382	11
WHITE	39,667	71	2,178	3,980	14,348	12,222	5,409	1,253	203	3
ALL OTHER	21,830	205	2,420	3,122	7,671	5,169	2,286	770	179	8
FIRST	26,030	268	3,916	4,814	10,249	5,227	1,312	217	24	3
WHITE	18,137	69	1,948	2,987	7,606	4,259	1,073	173	20	2
ALL OTHER	7,893	199	1,968	1,827	2,643	968	239	44	4	1
SECOND	19,885	8	604	1,778	7,705	6,718	2,639	399	33	1
WHITE	13,605	2	206	857	5,062	5,081	2,065	305	27	-
ALL OTHER	6,280	6	398	921	2,643	1,637	574	94	6	1
THIRD	9,211	-	63	400	2,791	3,390	2,021	498	48	-
WHITE	5,424	-	16	111	1,327	2,145	1,445	343	37	-
ALL OTHER	3,787	-	47	289	1,464	1,245	576	155	11	-
FOURTH	3,458	-	4	77	904	1,214	904	296	59	-
WHITE	1,603	-	1	13	279	531	540	195	44	-
ALL OTHER	1,855	-	3	64	625	683	364	101	15	-
FIFTH	1,347	-	2	12	237	453	386	212	44	1
WHITE	458	-	-	2	35	115	168	109	29	-
ALL OTHER	889	-	2	10	202	338	218	103	15	1
SIXTH	633	-	-	1	64	200	169	151	48	-
WHITE	203	-	-	-	9	46	62	62	24	-
ALL OTHER	430	-	-	1	55	154	107	89	24	-
SEVENTH	326	-	-	-	14	81	118	85	27	1
WHITE	86	-	-	-	2	14	27	32	11	-
ALL OTHER	240	-	-	-	12	67	91	53	16	1
EIGHTH	173	-	-	-	3	37	57	54	22	-
WHITE	25	-	-	-	-	2	5	14	4	-
ALL OTHER	148	-	-	-	3	35	52	40	18	-
NINTH	103	-	-	-	-	15	31	36	21	-
WHITE	14	-	-	-	-	-	4	7	3	-
ALL OTHER	89	-	-	-	-	15	27	29	18	-
TENTH & ABOVE	147	-	-	-	-	6	24	66	51	-
WHITE	11	-	-	-	-	-	1	7	3	-
ALL OTHER	136	-	-	-	-	6	23	59	48	-
NOT STATED	184	-	9	20	52	50	34	9	5	5
WHITE	101	-	7	10	28	29	19	6	1	1
ALL OTHER	83	-	2	10	24	21	15	3	4	4

TABLE 4-7: LIVE BIRTHS BY BIRTH ORDER, RACE AND AGE OF MOTHER, ALABAMA, 1981

The median age for women bearing children continued to rise. For all births during 1981, the mother's median age of 24.3 was 0.2 years greater than 1980. The median age of white mothers giving birth was 24.7 compared to 23.4 for all other mothers.

First-born children accounted for about 42 percent of all births. The mother's median age for the 26,030 first-born children was 22 years. The median age for white mothers who had first-born children was 22.7 compared to 19.9 for all other mothers.

There were 11 mothers who were 12 years of age. The oldest mother was 49 years of age.

PLURALITY	TOTAL	WHITE			ALL OTHER		
		TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
TOTAL	61,497	39,667	20,267	19,400	21,830	10,936	10,894
SINGLE BIRTHS	60,089	38,828	19,858	18,970	21,261	10,639	10,622
TWINS	1,385	824	403	421	561	294	267
TRIPLETS	23	15	6	9	8	3	5
PHA #1	10,780	9,075	4,590	4,485	1,705	866	839
SINGLE BIRTHS	10,557	8,897	4,501	4,396	1,660	843	817
TWINS	220	175	89	86	45	23	22
TRIPLETS	3	3	-	3	-	-	-
PHA #2	3,676	2,023	1,059	964	1,653	856	797
SINGLE BIRTHS	3,596	1,979	1,031	948	1,617	832	785
TWINS	80	44	28	16	36	24	12
TRIPLETS	-	-	-	-	-	-	-
PHA #3	14,169	9,159	4,655	4,504	5,010	2,472	2,538
SINGLE BIRTHS	13,825	8,951	4,550	4,401	4,874	2,403	2,471
TWINS	335	202	103	99	133	69	64
TRIPLETS	9	6	2	4	3	-	3
PHA #4	7,326	5,305	2,693	2,612	2,021	990	1,031
SINGLE BIRTHS	7,204	5,221	2,665	2,556	1,983	970	1,013
TWINS	122	84	28	56	38	20	18
TRIPLETS	-	-	-	-	-	-	-
PHA #5	12,712	7,135	3,670	3,465	5,577	2,794	2,783
SINGLE BIRTHS	12,378	6,965	3,600	3,365	5,413	2,709	2,704
TWINS	331	167	67	100	164	85	79
TRIPLETS	3	3	3	-	-	-	-
PHA #6	12,834	6,970	3,600	3,370	5,864	2,958	2,906
SINGLE BIRTHS	12,529	6,815	3,511	3,304	5,714	2,882	2,832
TWINS	297	152	88	64	145	73	72
TRIPLETS	8	3	1	2	5	3	2

TABLE 4-8: LIVE BIRTHS BY PLURALITY, RACE AND SEX, ALABAMA, 1981

The 693 sets of twins delivered during 1981 represented approximately 2 percent of the total live births. There were eight sets of triplets. No quadruplets were delivered during the year.

The ratio of plural births to total live births was about 23.4 percent higher for all births other than white. The white race experienced 20.8 plural births per 1,000 live births compared to 25.7 for all other births.

Public Health Area #5 had the highest plural birth ratio. The ratio of 26.2 per 1,000 live births for this area was 57.8 percent higher than the lowest ratio of 16.6 for Public Health Area #4.

BIRTH WEIGHT & RACE	TOTAL	AGE OF MOTHER									NOT STATED
		UNDER 15	15-17	18-19	20-24	25-29	30-34	35-39	40-44	45+	
TOTAL	61,497	276	4,598	7,102	22,019	17,391	7,695	2,023	353	29	11
WHITE	39,667	71	2,178	3,980	14,348	12,222	5,409	1,253	185	18	3
ALL OTHER	21,830	205	2,420	3,122	7,671	5,169	2,286	770	168	11	8
LESS THAN 1,000 GRAMS	331	3	37	48	92	93	37	15	4	1	1
WHITE	134	-	11	18	44	35	17	6	2	1	-
ALL OTHER	197	3	26	30	48	58	20	9	2	-	1
1,000 - 1,499 GRAMS	487	8	65	67	178	91	53	22	3	-	-
WHITE	237	-	30	27	90	49	30	11	-	-	-
ALL OTHER	250	8	35	40	88	42	23	11	3	-	-
1,500 - 1,999 GRAMS	1,020	10	117	154	361	203	122	43	9	1	-
WHITE	485	-	42	66	176	111	65	19	6	-	-
ALL OTHER	535	10	75	88	185	92	57	24	3	1	-
2,000 - 2,499 GRAMS	3,047	23	334	449	1,091	692	311	119	25	2	1
WHITE	1,470	2	117	180	547	375	169	64	15	1	-
ALL OTHER	1,577	21	217	269	544	317	142	55	10	1	1
2,500 - 2,999 GRAMS	11,714	68	1,185	1,626	4,341	2,923	1,220	287	57	5	2
WHITE	6,183	16	431	739	2,355	1,741	730	153	18	-	-
ALL OTHER	5,531	52	754	887	1,986	1,182	490	134	39	5	2
3,000 - 3,499 GRAMS	21,428	101	1,654	2,543	7,908	5,963	2,509	640	101	6	3
WHITE	13,317	26	774	1,364	4,946	4,063	1,705	371	61	4	3
ALL OTHER	8,111	75	880	1,179	2,962	1,900	804	269	40	2	-
3,500 - 3,999 GRAMS	17,064	50	958	1,718	5,936	5,301	2,385	597	110	8	1
WHITE	12,637	20	580	1,181	4,444	4,082	1,836	425	62	7	-
ALL OTHER	4,427	30	378	537	1,492	1,219	549	172	48	1	1
4,000 - 4,499 GRAMS	5,304	8	207	418	1,790	1,755	853	234	34	5	-
WHITE	4,326	5	162	343	1,475	1,457	696	166	18	4	-
ALL OTHER	978	3	45	75	315	298	157	68	16	1	-
4,500 - 4,999 GRAMS	890	4	30	61	274	300	156	56	8	1	-
WHITE	738	2	26	53	235	258	126	35	2	1	-
ALL OTHER	152	2	4	8	39	42	30	21	6	-	-
5,000 GRAMS & OVER	147	-	2	10	30	55	41	7	2	-	-
WHITE	112	-	2	8	27	42	30	2	1	-	-
ALL OTHER	35	-	-	2	3	13	11	5	1	-	-
NOT STATED	65	1	9	8	18	15	8	3	-	-	3
WHITE	28	-	3	1	9	9	5	1	-	-	-
ALL OTHER	37	1	6	7	9	6	3	2	-	-	3

TABLE 4-9: LIVE BIRTHS BY BIRTH WEIGHT, RACE AND AGE OF MOTHER, ALABAMA, 1981

There were 4,885 births that were below 2,500 grams in weight and were considered immature births. Of this number, 1,315 or 26.9 percent, were born to teenage mothers.

By weight, 19 percent of the births weighed 2,500-2,999 grams, 35 percent of the births weighed 3,000-3,499 grams, 28 percent weighed 3,500-3,999 grams and 10 percent weighed 4,000 grams or over.

BIRTH WEIGHT	TOTAL	WEEKS OF GESTATION									NOT STATED
		UNDER 28	28-31	32-35	36	37-39	40	41	42-44	45+	
TOTAL	61,497	544	936	3,588	2,260	22,990	11,747	8,185	8,156	2,177	914
LESS THAN 1,000 GRAMS	331	212	56	13	4	7	-	2	4	18	15
1,000 - 1,499 GRAMS	487	82	209	103	26	19	5	5	6	12	20
1,500 - 1,999 GRAMS	1,020	32	199	396	80	178	35	25	22	19	34
2,000 - 2,499 GRAMS	3,047	35	114	813	348	1,064	218	134	160	89	72
2,500 - 2,999 GRAMS	11,714	56	152	985	762	5,401	1,689	1,026	1,051	386	206
3,000 - 3,499 GRAMS	21,428	75	129	813	660	8,999	4,355	2,671	2,690	745	291
3,500 - 3,999 GRAMS	17,064	37	59	368	300	5,707	3,977	2,939	2,849	633	195
4,000 - 4,499 GRAMS	5,304	6	12	83	61	1,362	1,255	1,156	1,085	223	61
4,500 - 4,999 GRAMS	890	4	2	4	15	198	184	193	242	38	10
5,000 GRAMS & OVER	147	-	-	3	2	40	19	30	39	11	3
NOT STATED	65	5	4	7	2	15	10	4	8	3	7

TABLE 4-10: LIVE BIRTHS BY BIRTH WEIGHT AND PERIOD OF GESTATION, ALABAMA, 1981

APGAR SCORE	TOTAL	WHITE			ALL OTHER		
		TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
TOTAL	61,497	39,667	20,267	19,400	21,830	10,936	10,894
ONE MINUTE							
UNDER 6	3,310	1,689	949	740	1,621	842	779
6	1,962	1,094	604	490	868	464	404
7	4,963	2,967	1,514	1,453	1,996	975	1,021
8	16,674	10,734	5,404	5,330	5,940	2,911	3,029
9	30,754	20,923	10,648	10,275	9,831	4,957	4,874
10	3,296	2,047	1,043	1,004	1,249	639	610
NOT STATED	538	213	105	108	325	148	177
FIVE MINUTES							
UNDER 6	841	379	202	177	462	245	217
6	494	258	159	99	236	119	117
7	1,238	709	399	310	529	275	254
8	5,174	3,170	1,710	1,460	2,004	1,018	986
9	33,673	21,730	11,105	10,625	11,943	5,968	5,975
10	19,554	13,210	6,589	6,621	6,344	3,164	3,180
NOT STATED	523	211	103	108	312	147	165

TABLE 4-11: LIVE BIRTHS BY APGAR SCORE, RACE AND SEX, 1981

APGAR SCORE AT ONE MINUTE	TOTAL	APGAR SCORE AT FIVE MINUTES						NOT STATED
		UNDER 6	6	7	8	9	10	
TOTAL	61,497	841	494	1,238	5,174	33,673	19,554	523
UNDER 6	3,310	743	407	629	761	666	83	21
6	1,962	23	51	259	755	756	116	2
7	4,963	21	18	194	1,566	2,766	394	4
8	16,674	31	15	84	1,459	12,760	2,320	5
9	30,754	15	3	70	604	16,626	13,431	5
10	3,296	-	-	1	21	81	3,189	4
NOT STATED	538	8	-	1	8	18	21	482

TABLE 4-12: LIVE BIRTHS BY APGAR SCORE AT ONE AND FIVE MINUTES, ALABAMA, 1981

AGE GROUP	TOTAL	APGAR SCORE AT ONE MINUTE						NOT STATED
		UNDER 6	6	7	8	9	10	
TOTAL	61,497	3,310	1,962	4,963	16,674	30,754	3,296	538
UNDER 15	276	32	10	28	76	107	17	6
15 - 19	11,700	720	456	1,091	3,290	5,282	737	124
20 - 24	22,019	1,153	673	1,811	5,966	11,059	1,174	183
25 - 29	17,391	825	489	1,266	4,586	9,240	863	122
30 - 34	7,695	375	243	558	2,111	3,975	364	69
35 - 39	2,023	158	75	175	550	932	111	22
40 - 44	353	40	16	31	86	144	27	9
45+	29	5	-	3	7	12	2	-
NOT STATED	11	2	-	-	2	3	1	3

TABLE 4-13: LIVE BIRTHS BY APGAR SCORE AT ONE MINUTE AND AGE OF MOTHER, ALABAMA, 1981

MOTHER'S EDUCATION	TOTAL			WHITE			ALL OTHER		
	TOTAL	LEGITIMATE	ILLEGITIMATE	TOTAL	LEGITIMATE	ILLEGITIMATE	TOTAL	LEGITIMATE	ILLEGITIMATE
TOTAL	61,497	47,649	13,848	39,667	37,112	2,555	21,830	10,537	11,293
UNDER 9 YEARS	3,276	2,161	1,115	2,095	1,752	343	1,181	409	772
0 - 5 YEARS	200	139	61	79	69	10	121	70	51
6 YEARS	285	183	102	149	117	32	136	66	70
7 YEARS	768	503	265	519	426	93	249	77	172
8 YEARS	2,023	1,336	687	1,348	1,140	208	675	196	479
9 - 11 YEARS	15,235	9,392	5,843	8,602	7,400	1,202	6,633	1,992	4,641
12 YEARS	25,352	20,325	5,027	16,490	15,732	758	8,862	4,593	4,269
13 - 15 YEARS	10,078	8,549	1,529	6,593	6,390	203	3,485	2,159	1,326
16+ YEARS	7,349	7,104	245	5,804	5,776	28	1,545	1,328	217
NOT STATED	207	118	89	83	62	21	124	56	68

TABLE 4-14: LIVE BIRTHS BY EDUCATION OF MOTHER, RACE AND LEGITIMACY, ALABAMA, 1981

RACE AND BIRTH ORDER	TOTAL	MOTHER'S EDUCATION IN YEARS						NOT STATED
		0 - 5	6 - 8	9 - 11	12	13 - 15	16+	
TOTAL	61,497	200	3,076	15,235	25,352	10,078	7,349	207
FIRST	26,047	50	1,178	6,316	10,445	4,564	3,433	61
SECOND	19,952	37	695	4,282	8,742	3,409	2,728	59
THIRD	9,243	22	502	2,353	3,982	1,452	905	27
FOURTH	3,473	23	281	1,149	1,359	435	208	18
FIFTH	1,355	16	146	541	459	129	54	10
SIXTH - EIGHTH	1,135	39	207	478	309	75	19	8
NINTH - ELEVENTH	200	10	48	86	42	10	-	4
TWELFTH & OVER	52	3	18	23	8	-	-	-
NOT STATED	40	-	1	7	6	4	2	20
WHITE	39,667	79	2,016	8,602	16,490	6,593	5,804	83
FIRST	18,151	23	775	3,819	7,547	3,174	2,780	33
SECOND	13,643	17	528	2,727	5,898	2,264	2,182	27
THIRD	5,438	12	371	1,301	2,245	845	656	8
FOURTH	1,610	8	183	482	564	224	144	5
FIFTH	461	6	70	155	146	55	28	1
SIXTH - EIGHTH	315	12	79	101	83	28	12	-
NINTH - ELEVENTH	22	1	7	10	3	1	-	-
TWELFTH & OVER	3	-	2	1	-	-	-	-
NOT STATED	24	-	1	6	4	2	2	9
ALL OTHER	21,830	121	1,060	6,633	8,862	3,485	1,545	124
FIRST	7,896	27	403	2,497	2,898	1,390	653	28
SECOND	6,309	20	167	1,555	2,844	1,145	546	32
THIRD	3,805	10	131	1,052	1,737	607	249	19
FOURTH	1,863	15	98	667	795	211	64	13
FIFTH	894	10	76	386	313	74	26	9
SIXTH - EIGHTH	820	27	128	377	226	47	7	8
NINTH - ELEVENTH	178	9	41	76	39	9	-	4
TWELFTH & OVER	49	3	16	22	8	-	-	-
NOT STATED	16	-	-	1	2	2	-	11

TABLE 4-15: LIVE BIRTHS BY RACE, BIRTH ORDER AND EDUCATION OF MOTHER, ALABAMA, 1981

RACE AND EDUCATION OF MOTHER	TOTAL	MONTH OF PREGNANCY PRENATAL CARE BEGAN					NOT STATED
		NO PRENATAL CARE	1st - 2nd	3rd	4th - 6th	7th - 9th	
TOTAL	61,497	880	29,925	14,242	13,087	2,924	439
Under 9 Years	3,276	97	954	713	1,131	334	47
0 - 5 Years	200	3	48	34	83	28	4
6 Years	285	6	79	61	101	33	5
7 Years	768	32	213	164	272	79	8
8 Years	2,023	56	614	454	675	194	30
9 - 11 Years	15,235	435	4,813	3,592	5,034	1,210	151
12 Years	25,352	255	13,025	6,009	4,912	996	155
13 - 15 Years	10,078	61	5,932	2,319	1,447	276	43
16+ Years	7,349	16	5,144	1,576	512	86	15
Not Stated	207	16	57	33	51	22	28
WHITE	39,667	364	22,870	9,050	5,904	1,285	194
Under 9 Years	2,095	64	686	500	645	180	20
0 - 5 Years	79	2	24	15	31	6	1
6 Years	149	5	44	35	48	15	2
7 Years	519	19	162	113	176	45	4
8 Years	1,348	38	456	337	390	114	13
9 - 11 Years	8,602	172	3,371	2,122	2,322	553	62
12 Years	16,490	87	10,044	3,854	2,053	385	67
13 - 15 Years	6,593	30	4,448	1,406	578	110	21
16+ Years	5,804	6	4,289	1,154	293	48	14
Not Stated	83	5	32	14	13	9	10
ALL OTHER	21,830	516	7,055	5,192	7,183	1,639	245
Under 9 Years	1,181	33	268	213	486	154	27
0 - 5 Years	121	1	24	19	52	22	3
6 Years	136	1	35	26	53	18	3
7 Years	249	13	51	51	96	34	4
8 Years	675	18	158	117	285	80	17
9 - 11 Years	6,633	263	1,442	1,470	2,712	657	89
12 Years	8,862	168	2,981	2,155	2,859	611	88
13 - 15 Years	3,485	31	1,484	913	869	166	22
16+ Years	1,545	10	855	422	219	38	1
Not Stated	124	11	25	19	38	13	18

TABLE 4-16: LIVE BIRTHS BY EDUCATION OF MOTHER, RACE AND MONTH OF PREGNANCY PRENATAL CARE BEGAN, ALABAMA, 1981

RACE AND AGE OF MOTHER	TOTAL	NUMBER OF PRENATAL VISITS								NOT STATED
		NONE	1-2	3-5	6-7	8-10	11-13	14-16	17+	
TOTAL	61,497	920	2,208	5,202	5,936	14,959	19,166	10,364	2,287	455
UNDER 15	276	12	20	66	56	73	22	20	2	5
15 - 19	11,700	329	713	1,760	1,714	3,229	2,404	1,134	306	111
20 - 24	22,019	315	840	1,930	2,221	5,387	6,626	3,752	785	163
25 - 29	17,391	153	390	860	1,246	3,957	6,476	3,446	766	97
30 - 34	7,695	67	166	362	495	1,725	2,910	1,596	324	50
35 - 39	2,023	37	58	180	160	491	619	371	89	18
40 - 44	353	7	20	42	39	88	97	40	15	5
45+	29	-	1	2	3	9	10	4	-	-
NOT STATED	11	-	-	-	2	-	2	1	-	6
WHITE	39,667	383	840	1,814	2,679	9,201	14,722	8,129	1,679	220
UNDER 15	71	1	8	13	10	21	9	9	-	-
15 - 19	6,158	130	255	613	689	1,741	1,696	790	195	49
20 - 24	14,348	137	319	686	1,056	3,378	5,142	2,991	564	75
25 - 29	12,222	70	154	300	579	2,575	5,110	2,778	599	57
30 - 34	5,409	26	74	132	259	1,145	2,231	1,261	252	29
35 - 39	1,253	19	21	61	67	294	455	272	57	7
40 - 44	185	-	8	8	18	41	71	25	12	2
45+	18	-	1	1	1	6	7	2	-	-
NOT STATED	3	-	-	-	-	-	1	1	-	1
ALL OTHER	21,830	537	1,368	3,388	3,257	5,758	4,444	2,235	608	235
UNDER 15	205	11	12	53	46	52	13	11	2	5
15 - 19	5,542	199	458	1,147	1,025	1,488	708	344	111	62
20 - 24	7,671	178	521	1,244	1,165	2,009	1,484	761	221	88
25 - 29	5,169	83	236	560	667	1,382	1,366	668	167	40
30 - 34	2,286	41	92	230	236	580	679	335	72	21
35 - 39	770	18	37	119	93	197	164	99	32	11
40 - 44	168	7	12	34	21	47	26	15	3	3
45+	11	-	-	1	2	3	3	2	-	-
NOT STATED	8	-	-	-	2	-	1	-	-	5

TABLE 4-17: LIVE BIRTHS BY RACE, AGE OF MOTHER AND NUMBER OF PRENATAL VISITS, ALABAMA, 1981

PLACE OF BIRTH AND ATTENDANT	TOTAL	PHA #1	PHA #2	PHA #3	PHA #4	PHA #5	PHA #6
TOTAL	61,497	10,780	3,676	14,169	7,326	12,712	12,834
White	39,667	9,075	2,023	9,159	5,305	7,135	6,970
All Other	21,830	1,705	1,653	5,010	2,021	5,577	5,864
Physician	60,651	10,735	3,659	14,089	7,305	12,099	12,764
White	39,348	9,039	2,010	9,118	5,294	6,946	6,941
All Other	21,303	1,696	1,649	4,971	2,011	5,153	5,823
Midwife	630	23	14	45	7	512	29
White	226	16	12	22	4	159	13
All Other	404	7	2	23	3	353	16
Other	187	20	3	23	12	91	38
White	82	18	1	13	7	28	15
All Other	105	2	2	10	5	63	23
None	29	2	-	12	2	10	3
White	11	2	-	6	-	2	1
All Other	18	-	-	6	2	8	2
IN HOSPITAL	60,920	10,735	3,659	14,134	7,304	12,411	12,677
White	39,486	9,040	2,020	9,140	5,294	7,048	6,944
All Other	21,434	1,695	1,639	4,994	2,010	5,363	5,733
Physician	60,470	10,727	3,648	14,087	7,299	12,049	12,660
White	39,324	9,033	2,010	9,118	5,291	6,938	6,934
All Other	21,146	1,694	1,638	4,969	2,008	5,111	5,726
Midwife	389	5	10	44	3	318	9
White	150	5	10	21	2	105	7
All Other	239	-	-	23	1	213	2
Other	60	3	1	2	2	44	8
White	11	2	-	-	1	5	3
All Other	49	1	1	2	1	39	5
None	1	-	-	1	-	-	-
White	1	-	-	1	-	-	-
All Other	-	-	-	-	-	-	-
NOT IN HOSPITAL	577	45	17	35	22	301	157
White	181	35	3	19	11	87	26
All Other	396	10	14	16	11	214	131
Physician	180	7	11	2	6	50	104
White	24	6	-	-	3	8	7
All Other	156	1	11	2	3	42	97
Midwife	241	18	4	1	4	194	20
White	76	11	2	1	2	54	6
All Other	165	7	2	-	2	140	14
Other	128	18	2	21	10	47	30
White	71	16	1	13	6	23	12
All Other	57	2	1	8	4	24	18
None	28	2	-	11	2	10	3
White	10	2	-	5	-	2	1
All Other	18	-	-	6	2	8	2

TABLE 4-18: LIVE BIRTHS BY ATTENDANT AND PUBLIC HEALTH AREA, ALABAMA, 1981

TABLE 4-19
IMMATURE BIRTHS
BY COUNTY, PHA AND RACE
ALABAMA, 1981

COUNTY	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATIO	NUMBER	RATIO	NUMBER	RATIO
TOTAL	4,885	79.4	2,326	58.6	2,559	117.2
PUBLIC HEALTH AREA #1						
TOTAL	731	67.8	551	60.7	180	105.6
Colbert	57	71.6	37	59.6	20	114.3
Cullman	47	61.0	46	60.4	1	*
Franklin	23	57.5	18	48.8	5	*
Jackson	44	61.4	44	63.9	-	-
Lauderdale	78	70.4	59	63.0	19	110.5
Lawrence	38	85.6	27	76.3	11	122.2
Limestone	41	64.9	31	58.8	10	95.2
Madison	213	72.2	122	58.6	91	104.5
Marion	28	65.6	25	60.5	3	*
Marshall	52	58.8	50	58.3	2	*
Morgan	89	66.6	71	61.5	18	98.4
Winston	21	67.1	21	67.3	-	-
PUBLIC HEALTH AREA #2						
TOTAL	283	77.0	103	50.9	180	108.9
Bibb	15	59.1	6	37.7	9	94.7
Fayette	21	82.4	17	76.6	4	*
Greene	20	80.3	-	-	20	94.3
Hale	24	79.2	4	61.5	20	84.0
Lamar	19	78.2	15	77.7	4	80.0
Pickens	40	110.2	7	50.7	33	146.7
Tuscaloosa	144	71.7	54	44.7	90	112.5
PUBLIC HEALTH AREA #3						
TOTAL	1,157	81.7	536	58.5	621	124.0
Blount	33	73.2	33	73.7	-	-
Chilton	35	80.1	22	63.6	13	142.9
Jefferson	925	87.6	345	57.7	580	126.8
St. Clair	40	65.7	32	60.7	8	97.6
Shelby	67	55.7	55	52.5	12	77.4
Walker	57	62.5	49	60.7	8	76.2
PUBLIC HEALTH AREA #4						
TOTAL	575	78.5	321	60.5	254	125.7
Calhoun	134	76.4	82	63.9	52	110.4
Chambers	45	84.6	15	58.4	30	109.1
Cherokee	21	88.6	17	82.9	4	*
Clay	10	44.8	7	44.0	3	46.9
Cleburne	15	79.8	12	71.0	3	*
Coosa	14	86.4	5	55.6	9	125.0
DeKalb	46	63.0	45	62.8	1	*
Etowah	109	76.9	62	53.8	47	176.7
Randolph	22	71.0	9	45.9	13	114.0
Talladega	111	90.0	50	67.6	61	123.5
Tallapoosa	48	89.2	17	50.3	31	155.0

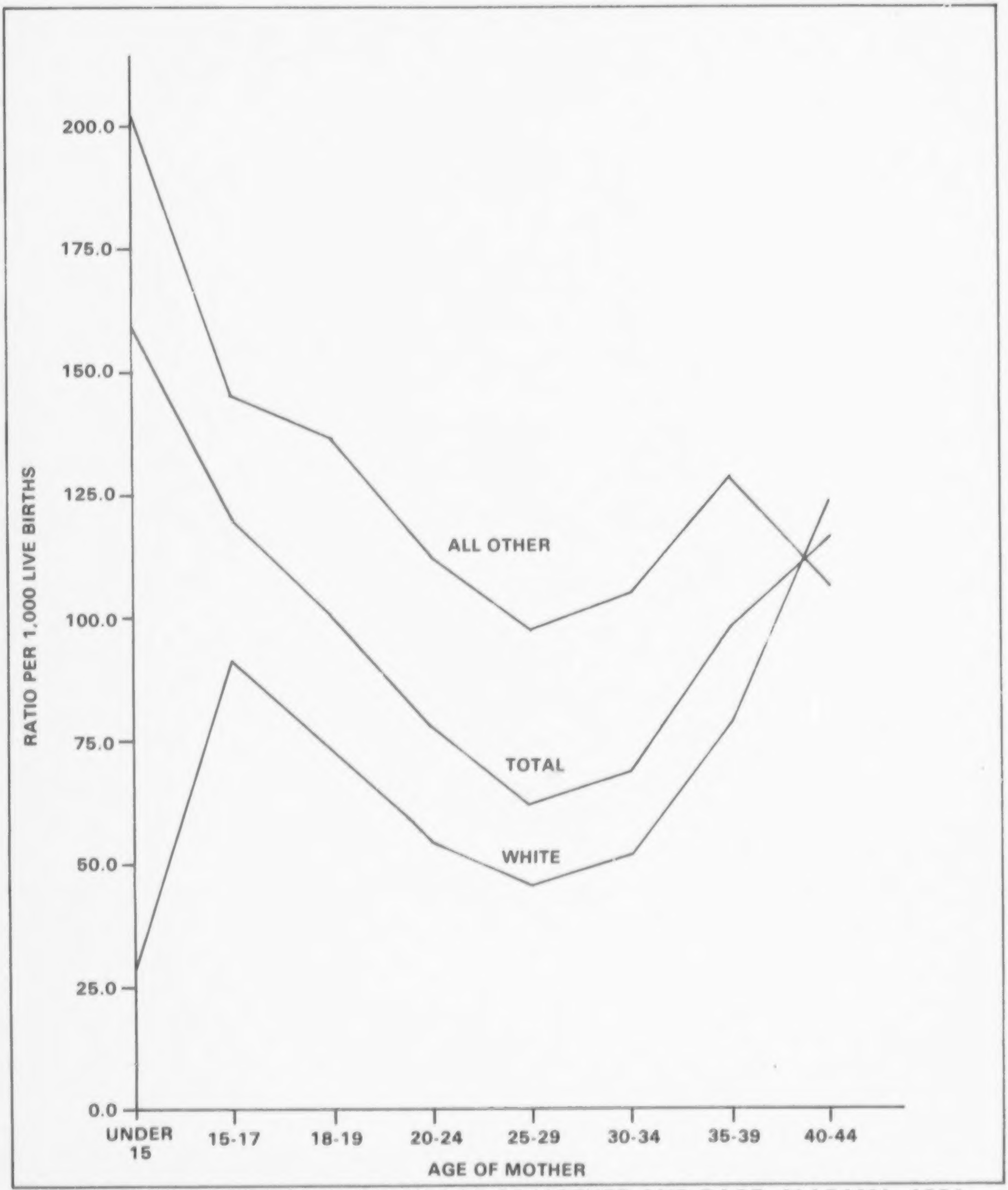
TABLE 4-19—continued
IMMATURE BIRTHS
BY COUNTY, PHA AND RACE
ALABAMA, 1981

COUNTY	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATIO	NUMBER	RATIO	NUMBER	RATIO
PUBLIC HEALTH AREA #5						
TOTAL	1,093	86.0	422	59.1	671	120.3
Autauga	23	46.1	12	35.0	11	70.5
Barbour	54	125.3	7	40.7	47	181.5
Bullock	24	122.4	5	*	19	114.5
Butler	30	75.4	7	40.0	23	103.1
Coffee	69	110.2	47	98.9	22	145.7
Covington	45	78.7	30	65.9	15	128.2
Crenshaw	12	60.6	8	63.5	4	55.6
Dale	60	65.6	40	58.7	20	86.2
Elmore	41	63.6	22	48.4	19	100.0
Geneva	15	53.2	11	50.7	4	61.5
Henry	19	81.9	9	74.4	10	90.1
Houston	95	75.3	38	45.4	57	134.1
Lee	69	68.1	33	51.6	36	96.5
Lowndes	20	65.4	1	*	19	72.5
Macon	54	128.6	4	*	50	134.8
Montgomery	341	96.4	100	58.8	241	131.4
Pike	43	98.2	13	58.3	30	139.5
Russell	79	106.2	35	90.0	44	123.9
PUBLIC HEALTH AREA #6						
TOTAL	1,046	81.5	393	56.4	653	111.4
Baldwin	92	76.7	58	62.7	34	123.6
Choctaw	17	71.1	7	64.2	10	76.9
Clarke	50	88.8	11	44.7	39	123.0
Conecuh	19	74.8	2	16.5	17	127.8
Dallas	103	100.7	23	65.7	80	118.9
Escambia	27	46.3	13	35.2	14	65.4
Marengo	35	79.4	6	38.7	29	101.4
Mobile	569	81.8	251	60.8	318	112.5
Monroe	33	83.3	8	42.3	25	120.8
Perry	18	76.6	1	*	17	91.4
Sumter	32	109.2	5	74.6	27	119.5
Washington	18	58.8	6	31.9	12	101.7
Wilcox	33	94.6	2	26.3	31	113.6

*Ratio not calculated in instances where there were fewer than 50 live births in the specified group.

The highest immaturity birth ratio occurred in Macon County with an immaturity ratio of 128.6 per 1,000 live births. Other counties with high ratios were Barbour (125.3) and Bullock (122.4).

The lowest ratio of immature births occurred in Clay County with a ratio of 44.8. Other counties with low ratios were recorded in Autauga (46.1) and Escambia (46.3).



GRAPH 4-4: IMMATURITY RATIOS BY AGE OF MOTHER AND RACE, ALABAMA, 1981

RACE AND AGE OF MOTHER	TOTAL BIRTHS	IMMATURE BIRTHS	IMMATURITY RATIO
TOTAL	61,497	4,885	79.4
UNDER 15	276	44	159.4
15 - 17	4,598	553	120.3
18 - 19	7,102	718	101.1
20 - 24	22,019	1,722	78.2
25 - 29	17,391	1,079	62.0
30 - 34	7,695	523	68.0
35 - 39	2,023	199	98.4
40 - 44	353	41	116.1
45+	29	4	*
NOT STATED	11	2	-
WHITE	39,667	2,326	58.6
UNDER 15	71	2	28.2
15 - 17	2,178	200	91.8
18 - 19	3,980	291	73.1
20 - 24	14,348	857	59.7
25 - 29	12,222	570	46.6
30 - 34	5,409	281	52.0
35 - 39	1,253	100	79.8
40 - 44	185	23	124.3
45+	18	2	*
NOT STATED	3	-	-
ALL OTHER	21,830	2,559	117.2
UNDER 15	205	42	204.9
15 - 17	2,420	353	145.9
18 - 19	3,122	427	136.8
20 - 24	7,671	865	112.8
25 - 29	5,169	509	98.5
30 - 34	2,286	242	105.9
35 - 39	770	99	128.6
40 - 44	168	18	107.1
45+	11	2	*
NOT STATED	8	2	-

*Ratio not calculated in instances where there were fewer than 50 births in the specified group.

TABLE 4-20: IMMATURE BIRTHS AND IMMATURITY RATIO BY AGE OF MOTHER AND RACE, ALABAMA, 1981

Among mothers other than white immaturity ratios are much higher under 15 years of age than for older mothers. All other mothers under 15 had an immaturity ratio of 204.9 per 1,000 live births. The lowest immaturity ratio for other than white occurred in the 25-29-year-old mothers.

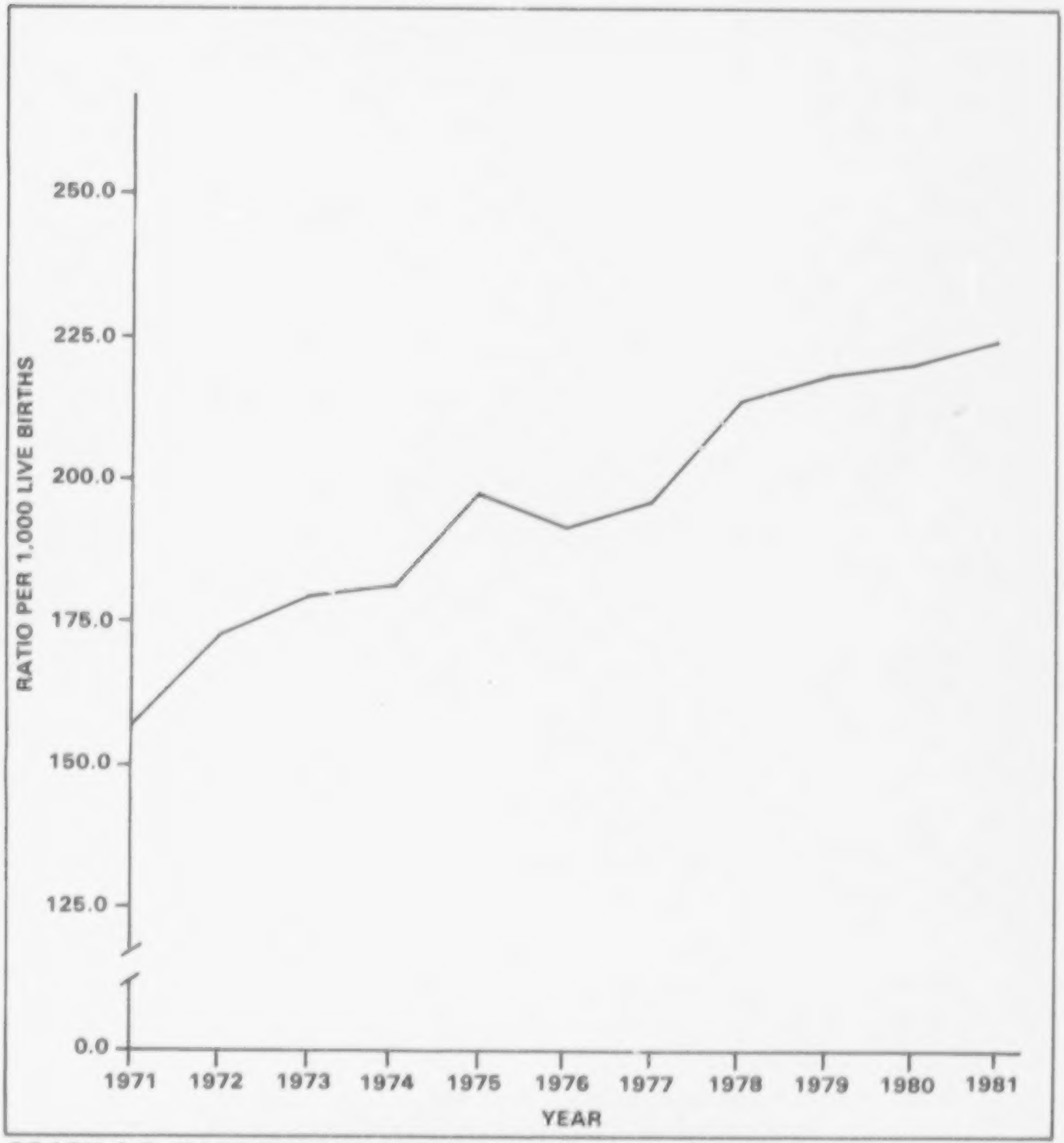
The highest white immaturity ratio occurred among the 40-44-year-old age group. The lowest white ratio occurred among the under 15-year-old mothers.

ILLEGITIMATE BIRTHS

Despite the slight decrease in the number of illegitimate births during 1981, the illegitimacy ratio continued to rise. The ratio of 225.2 illegitimate births per 1,000 live births surpassed the previous record high of 221.3 for 1980.

Increases occurred in the illegitimacy ratio for white and all other races. The white illegitimacy ratio increased 9 percent from 59.1 in 1980 to 64.4 in 1981. The ratio for all other races increased from 510.6 in 1980 to 517.3 in 1981, for a 1.3 percent increase.

Among the age groups, the 15-19-year-old mothers produced the greatest number of out-of-wedlock births. Of the 13,848 illegitimate births, 6,116 were to mothers under 20 years of age.



GRAPH 4-5: ILLEGITIMACY RATIOS, ALABAMA, 1971-1981

YEAR	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATIO	NUMBER	RATIO	NUMBER	RATIO
1940	5,435	86.3	668	17.0	4,767	198.6
1950	7,602	92.4	668	13.5	6,934	211.4
1955	8,949	109.7	684	13.7	8,265	259.7
1960	9,271	115.5	859	17.0	8,412	282.3
1965	9,145	130.5	1,070	24.0	8,075	315.5
1966	8,746	132.5	1,195	27.9	7,551	324.7
1967	9,002	140.5	1,257	30.3	7,745	342.3
1968	8,861	140.3	1,245	29.7	7,616	357.9
1969	8,927	139.1	1,400	32.5	7,527	357.7
1970	9,794	146.2	1,546	34.3	8,248	375.6
1971	10,498	157.3	1,492	33.7	9,006	399.5
1972	10,735	173.8	1,547	38.5	9,188	424.8
1973	10,725	180.4	1,570	40.5	9,155	443.0
1974	10,826	182.4	1,569	40.6	9,257	447.2
1975	11,476	198.1	1,811	48.2	9,665	474.8
1976	11,170	192.9	1,627	43.5	9,543	466.0
1977	12,212	197.2	1,882	46.7	10,330	477.3
1978	12,867	214.1	2,036	52.7	10,831	504.7
1979	13,674	218.8	2,196	55.2	11,478	505.9
1980	14,033	221.3	2,401	59.1	11,632	510.6
1981	13,848	225.2	2,555	64.4	11,293	517.3

NOTE: Data for the years 1940-1970 are by occurrence
Data for 1971-1981 are by residence

TABLE 4-21: ILLEGITIMATE BIRTHS AND ILLEGITIMACY RATIOS, SELECTED YEARS, ALABAMA, 1940-1981

CHART 4-2: ILLEGITIMACY RATIOS BY COUNTY, ALABAMA, 1981

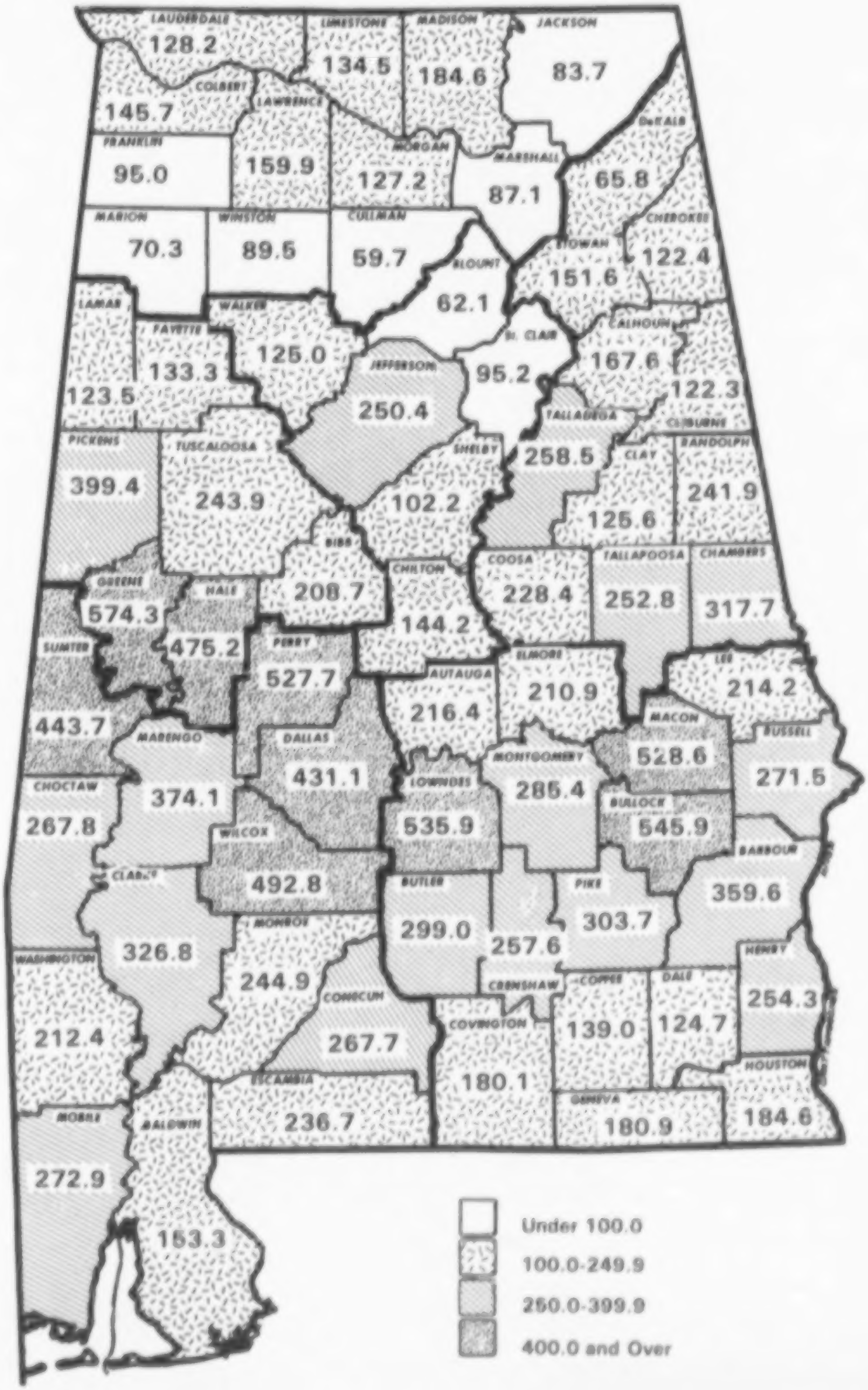

LAUDERDALE 128.2
LIMESTONE 134.5
MADISON 184.6
JACKSON 83.7
COLBERT 145.7
LAWRENCE 159.9
MORGAN 127.2
MARSHALL 87.1
DeKALB 65.8
FRANKLIN 95.0
MARION 70.3
WINSTON 89.5
CULLMAN 59.7
BLOUNT 62.1
ETOWAH 151.6
CHEROKEE 122.4
LAMAR 123.5
FAYETTE 133.3
WALKER 125.0
JEFFERSON 250.4
ST. CLAIR 95.2
CALHOUN 167.6
CLEBURNE 122.3
PICKENS 399.4
TUSCALOOSA 243.9
SHELBY 102.2
TALLADEGA 258.5
CLAY 125.6
RANDOLPH 241.9
BIBB 208.7
CHILTON 144.2
COOSA 228.4
TALLAPOOSA 252.8
CHAMBERS 317.7
GREENE 574.3
HALE 475.2
SUMTER 443.7
PERRY 527.7
AUTAUGA 216.4
ELMORE 210.9
LEE 214.2
MACON 528.6
RUSSELL 271.5
MARENGO 374.1
DALLAS 431.1
LOWNDES 535.9
MONTGOMERY 285.4
BULLOCK 545.9
CHOCTAW 267.8
WILCOX 492.8
BARBOUR 359.6
CLARKE 326.8
BUTLER 299.0
CRENSHAW 257.6
PIKE 303.7
MONROE 244.9
WASHINGTON 212.4
CONECUH 267.7
COFFEE 139.0
DALE 124.7
HENRY 254.3
COVINGTON 180.1
ESCAMBIA 236.7
GENEVA 180.9
HOUSTON 184.6
MOBILE 272.9
BALDWIN 153.3
Under 100.0
100.0-249.9
250.0-399.9
400.0 and Over

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TABLE 4-22
ILLEGITIMATE BIRTHS AND ILLEGITIMACY RATIOS BY COUNTY, PHA AND RACE
ALABAMA, 1981

COUNTY	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATIO	NUMBER	RATIO	NUMBER	RATIO
TOTAL	13,848	225.2	2,555	64.4	11,293	517.3
PUBLIC HEALTH AREA #1						
TOTAL	1,408	130.6	596	65.7	812	476.2
Colbert	116	145.7	42	67.6	74	422.9
Cullman	46	59.7	44	57.7	2	*
Franklin	38	95.0	21	56.9	17	*
Jackson	60	83.7	46	66.8	14	*
Lauderdale	142	128.2	50	53.4	92	534.9
Lawrence	71	159.9	21	59.3	50	555.6
Limestone	85	134.5	22	41.7	63	600.0
Madison	545	184.6	168	80.7	377	432.8
Marion	30	70.3	21	50.8	9	*
Marshall	77	87.1	67	78.2	10	*
Morgan	170	127.2	67	58.1	103	562.8
Winston	28	89.5	27	86.5	1	*
PUBLIC HEALTH AREA #2						
TOTAL	1,039	282.6	114	56.4	925	559.6
Bibb	53	208.7	6	37.7	47	494.7
Fayette	34	133.3	17	76.6	17	*
Greene	143	574.3	1	*	142	669.8
Hale	144	475.2	2	30.8	142	596.6
Lamar	30	123.5	11	57.0	19	380.0
Pickens	145	399.4	3	21.7	142	631.1
Tuscaloosa	490	243.9	74	61.2	416	520.0
PUBLIC HEALTH AREA #3						
TOTAL	3,029	213.8	504	55.0	2,525	504.0
Blount	28	62.1	27	60.3	1	*
Chilton	63	144.2	24	69.4	39	428.6
Jefferson	2,643	250.4	338	56.5	2,305	503.9
St. Clair	58	95.2	18	34.2	40	487.8
Shelby	123	102.2	43	41.0	80	516.1
Walker	114	125.0	54	66.9	60	571.4
PUBLIC HEALTH AREA #4						
TOTAL	1,373	187.4	356	67.1	1,017	503.2
Calhoun	294	167.6	93	72.5	201	426.8
Chambers	169	317.7	15	58.4	154	560.0
Cherokee	29	122.4	13	63.4	16	*
Clay	28	125.6	2	12.6	26	406.3
Cleburne	23	122.3	11	65.1	12	*
Coosa	37	228.4	7	77.8	30	416.7
DeKalb	48	65.8	46	64.2	2	*
Etowah	215	151.6	76	66.0	139	522.6
Randolph	75	241.9	13	66.3	62	543.9
Talladega	319	258.5	60	81.1	259	524.3
Tallapoosa	136	252.8	20	59.2	116	580.0

TABLE 4-22—continued
ILLEGITIMATE BIRTHS AND ILLEGITIMACY RATIOS BY COUNTY, PHA AND RACE ALABAMA, 1981

COUNTY	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATIO	NUMBER	RATIO	NUMBER	RATIO
PUBLIC HEALTH AREA #5						
TOTAL	3,270	257.2	441	61.8	2,829	507.3
Autauga	108	216.4	22	64.1	86	551.3
Barbour	155	359.6	11	64.0	144	556.0
Bullock	107	545.9	2	*	105	632.5
Butler	119	299.0	8	45.7	111	497.8
Coffee	87	139.0	29	61.1	58	384.1
Covington	103	180.1	37	81.3	66	564.1
Crenshaw	51	257.6	9	71.4	42	583.3
Dale	114	124.7	35	51.3	79	340.5
Elmore	136	210.9	19	41.8	117	615.8
Geneva	51	180.9	17	78.3	34	523.1
Henry	59	254.3	7	57.9	52	468.5
Houston	233	184.6	51	60.9	182	428.2
Lee	217	214.2	44	68.8	173	463.8
Lowndes	164	535.9	2	*	162	618.3
Macon	222	528.6	6	*	216	582.2
Montgomery	1,009	285.4	89	52.3	920	501.6
Pike	133	303.7	13	58.3	120	558.1
Russell	202	271.5	40	102.8	162	456.3
PUBLIC HEALTH AREA #6						
TOTAL	3,729	290.6	544	78.0	3,185	543.1
Baldwin	184	153.3	53	57.3	131	476.4
Choctaw	64	267.8	12	110.1	52	400.0
Clarke	184	326.8	11	44.7	173	545.7
Conecuh	68	267.7	8	66.1	60	451.1
Dallas	441	431.1	23	65.7	418	621.1
Escambia	138	236.7	25	67.8	113	528.0
Marengo	165	374.1	5	32.3	160	559.4
Mobile	1,897	272.9	374	90.6	1,523	538.9
Monroe	97	244.9	8	42.3	89	430.0
Perry	124	527.7	3	*	121	650.5
Sumter	130	443.7	-	-	130	575.2
Washington	65	212.4	17	90.4	48	406.8
Wilcox	172	492.8	5	65.8	167	611.7

*Ratio not calculated in instances where there were fewer than 50 live births in specified group.

The highest illegitimacy ratio occurred in Greene County with a ratio of 574.3 illegitimate births per 1,000 live births. Other counties with high illegitimacy ratios were Bullock (545.9), Lowndes (535.9), Macon (528.6) and Perry (527.7).

The lowest illegitimacy ratios occurred in Cullman (59.7), Blount (62.1), DeKalb (65.8) and Marion (70.3) counties.

AGE OF MOTHER	TOTAL			ILLEGITIMATE BIRTHS			ILLEGITIMACY RATIO		
	TOTAL	WHITE	ALL OTHER	TOTAL	WHITE	ALL OTHER	TOTAL	WHITE	ALL OTHER
TOTAL	61,497	39,667	21,830	13,848	2,555	11,293	225.2	64.4	517.3
UNDER 15	276	71	205	250	45	205	905.8	633.8	1000.0
15 - 17	4,598	2,178	2,420	2,853	593	2,260	620.5	272.3	933.9
18 - 19	7,102	3,980	3,122	3,013	580	2,433	424.2	145.7	779.3
20 - 24	22,019	14,348	7,671	4,771	843	3,928	216.7	58.8	512.1
25 - 29	17,391	12,222	5,169	1,932	313	1,619	111.1	25.6	313.2
30 - 34	7,695	5,409	2,286	709	127	582	92.1	23.5	254.6
35 - 39	2,023	1,253	770	253	43	210	125.1	34.3	272.7
40 - 44	353	185	168	56	9	47	158.6	48.6	279.8
45+	29	18	11	6	1	5	*	*	*
NOT STATED	11	3	8	5	1	4	-	-	-

*Ratio not calculated in instances where there were fewer than 50 live births in specified group.

TABLE 4-23: LIVE BIRTHS, ILLEGITIMATE BIRTHS AND ILLEGITIMACY RATIOS, ALABAMA, 1981

Approximately one out of every two births to teenage mothers was illegitimate during 1981. The illegitimacy ratio of 852.3 among teenage mothers other than white was over four times higher than the white teenage ratio of 195.5.

The 1981 illegitimacy ratio of 225.2 was about 3 percent higher than the 218.8 ratio of 1979. The largest increase, 16.7 percent over the two-year period, occurred among white mothers.

AGE OF MOTHER	1981			1980			1979		
	TOTAL	WHITE	ALL OTHER	TOTAL	WHITE	ALL OTHER	TOTAL	WHITE	ALL OTHER
TOTAL	225.2	64.4	517.3	221.3	59.1	510.6	218.8	55.2	505.9
UNDER 15	905.8	633.8	1000.0	887.3	573.2	981.7	857.5	483.1	978.3
15 - 17	620.5	272.3	933.9	606.1	233.6	928.5	605.1	233.3	916.5
18 - 19	424.2	145.7	779.3	405.2	139.3	749.8	405.6	124.6	747.7
20 - 24	216.7	58.8	512.1	205.4	51.8	492.4	203.2	48.1	484.4
25 - 29	111.1	25.6	313.2	104.1	22.3	300.8	91.3	19.2	267.8
30 - 34	92.1	23.5	254.6	92.9	21.5	252.2	79.6	16.1	234.6
35 - 39	125.1	34.3	272.7	118.1	28.0	259.4	101.7	27.7	220.4
40 - 44	158.6	48.6	279.8	164.6	37.2	277.0	164.7	36.6	269.2
45+	*	*	*	*	*	*	*	*	*

*Ratio not calculated in instances where there were fewer than 50 births in specified group.

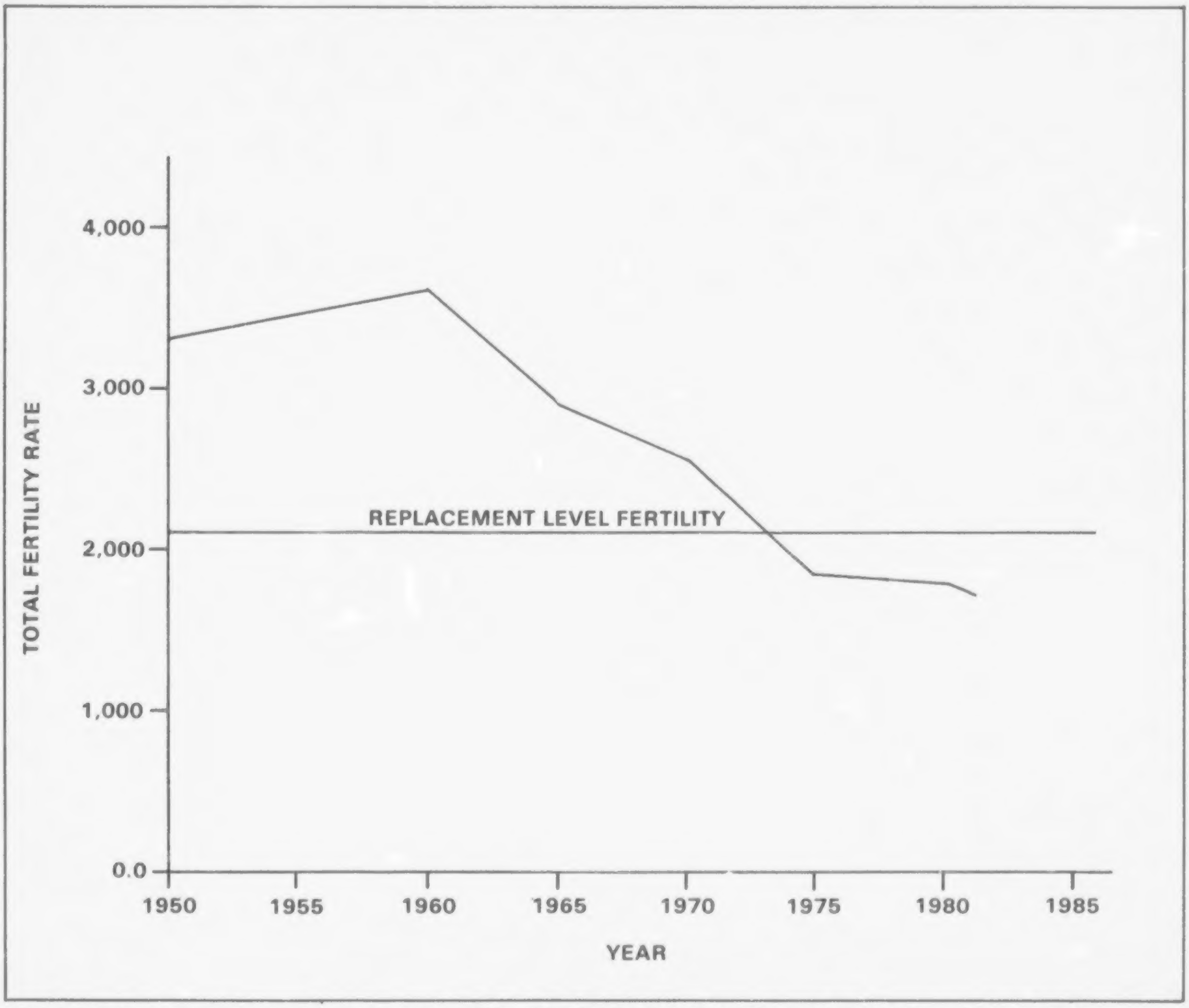
TABLE 4-24: ILLEGITIMACY RATIOS BY RACE AND AGE OF MOTHER, ALABAMA, 1979-1981

FERTILITY

The total fertility rate is the summation of age-specific birth rates multiplied by the age interval. The general fertility rate is defined as the number of births per 1,000 females 15-44 years of age.

In order to maintain a level of population replacement, a total fertility rate of 2,100 births per 1,000 females of childbearing age should be maintained. Since 1960 when the total fertility rate was 3,625 births per 1,000 females of childbearing age, Alabama's fertility rate has steadily decreased. For the first time Alabama's fertility rate fell below replacement level during 1975 when a rate of 2,074 births per 1,000 females 10-49 years of age was recorded. For 1981 the state's fertility rate was 1,736.5 births per 1,000 females 10-49 years of age.

Although fertility has fallen below the level needed for population replacement, zero population growth has not been reached since population growth is dependent upon two factors other than fertility. Specifically, these are migration and mortality. Zero population growth is eventually possible only when the net effect of migration, mortality and fertility is zero.



GRAPH 4-6: TOTAL FERTILITY RATES, SELECTED YEARS, ALABAMA, 1950-1981

The total fertility rate, when divided by 1,000, may also be used to express the number of children that a woman might expect to bear during her reproductive years if observed age-specific birth rates of a given year are experienced. Thus in 1960 each female entering the childbearing ages could expect to bear 3.6 children. However, following 1960, fertility began to decrease and 10 years later the number had been reduced to 2.6 children—a decrease of one birth per woman in the 15-44 age group. By 1981 the number of children that a woman could expect to produce had fallen to a level slightly above 1.7 children.

After having increased for the previous two decades, age-specific birth rates for females 15-34 years old began to decrease during the 1960 decade. By 1973 age-specific birth rates for the 20-24 and 30-34 age groups were below 1940 reproductive levels for those ages.

Decreases in fertility became evident much earlier for females 35 years of age and over than for their younger counterparts. As early as 1950, fertility levels began to decrease for females in the latter reproductive years. By 1965 age-specific rates for the 35-49 age groups were below 1940 levels when fertility levels were comparable to those existing during the Great Depression. In later years fertility levels for the late childbearing years (35-49) were significantly below 1940 levels and were continuing to decrease.

YEAR	TOTAL FERTILITY RATE	GENERAL FERTILITY RATE	AGE-SPECIFIC BIRTH RATES							
			10-14	15-19	20-24	25-29	30-34	35-39	40-44	45+
1940	2,511.5	89.2	1.3	77.3	143.2	116.9	85.9	54.4	20.8	2.5
1950	3,334.5	115.2	1.8	110.6	206.1	159.1	103.7	62.1	21.2	2.3
1955	3,482.5	121.4	1.6	103.7	218.2	176.7	112.9	60.8	20.9	1.7
1960	3,624.5	120.1	1.7	109.6	249.7	179.0	107.7	57.9	18.0	1.3
1965	2,931.5	100.4	1.8	96.3	190.8	149.4	84.4	48.0	14.5	1.1
1970	2,587.0	92.5	1.8	91.1	181.5	134.4	66.7	32.4	8.8	0.7
1971	2,463.5	90.0	2.0	90.4	174.3	124.3	63.8	29.1	8.2	0.6
1972	2,205.0	81.4	2.1	88.5	147.0	113.9	55.4	25.8	7.6	0.7
1973	2,051.0	76.7	2.4	86.8	133.7	106.5	51.8	22.8	5.8	0.4
1974	1,985.5	74.9	2.3	83.7	131.1	105.1	48.6	19.8	5.9	0.4
1975	1,884.5	71.6	2.3	79.0	124.4	101.2	45.3	19.2	5.2	0.3
1976	1,852.5	70.3	2.4	75.9	122.5	101.2	46.2	17.6	4.4	0.3
1977	1,948.5	73.8	2.5	77.4	130.2	107.2	49.1	18.1	4.9	0.3
1978	1,853.5	70.0	2.5	72.5	123.8	101.1	49.6	16.7	4.3	0.2
1979	1,864.5	70.4	2.3	72.1	124.1	103.6	49.9	16.6	4.2	0.1
1980	1,817.5	68.8	2.2	68.8	120.8	101.0	50.2	16.3	3.9	0.3
1981	1,736.5	65.4	1.6	58.9	114.2	102.2	50.0	16.7	3.4	0.3

TABLE 4-25: FERTILITY RATES, SELECTED YEARS, ALABAMA, 1940-1981

YEAR	TOTAL FERTILITY RATE	GENERAL FERTILITY RATE	AGE-SPECIFIC BIRTH RATES							
			10-14	15-19	20-24	25-29	30-34	35-39	40-44	45+
1966	2,365.5	82.5	0.6	84.0	168.9	116.8	62.9	30.8	8.3	0.8
1967	2,258.0	79.4	0.5	76.1	165.7	114.5	58.1	28.1	8.2	0.4
1968	2,229.0	79.1	0.6	71.8	167.3	121.9	52.8	23.9	7.1	0.4
1969	2,268.0	80.7	0.7	70.1	167.5	126.9	57.7	24.0	6.2	0.5
1970	2,321.5	83.4	0.7	74.8	170.8	129.5	58.3	24.1	5.7	0.4
1971	2,196.0	79.8	0.8	72.3	164.7	119.7	54.5	21.6	5.3	0.3
1972	1,940.5	70.8	0.9	68.4	135.8	109.8	49.0	19.2	4.7	0.3
1973	1,821.5	67.0	0.9	67.7	122.4	105.2	46.7	17.4	3.8	0.2
1974	1,760.0	65.3	0.9	64.7	122.7	102.0	43.3	14.7	3.4	0.2
1975	1,668.5	62.2	0.9	60.7	115.6	97.6	41.5	14.1	3.1	0.2
1976	1,634.0	60.8	1.0	57.0	113.5	98.0	41.0	13.4	2.7	0.2
1977	1,730.0	64.2	1.1	58.7	119.4	104.7	45.2	13.6	3.1	0.2
1978	1,625.0	60.1	0.9	54.5	111.4	97.0	45.3	13.1	2.7	0.1
1979	1,627.0	60.1	0.8	53.1	112.3	99.0	45.0	12.8	2.4	*
1980	1,622.5	51.7	0.8	52.8	112.3	98.9	44.7	12.5	2.3	0.2
1981	1,529.5	57.2	0.6	41.6	101.1	97.9	48.1	14.0	2.4	0.2

*Less than 0.05 percent.

TABLE 4-26: FERTILITY RATES FOR WHITE FEMALES, ALABAMA, 1966-1981

YEAR	TOTAL FERTILITY RATE	GENERAL FERTILITY RATE	AGE-SPECIFIC BIRTH RATES							
			10-14	15-19	20-24	25-29	30-34	35-39	40-44	45+
1966	3,674.0	125.6	3.5	121.0	214.0	173.1	119.3	76.5	25.1	2.3
1967	3,518.5	121.5	4.0	121.7	208.1	162.2	111.3	69.5	24.3	2.6
1968	3,252.0	114.4	4.3	121.1	200.2	150.4	91.6	59.8	20.7	2.3
1969	3,218.0	113.4	3.9	119.1	194.6	148.9	93.0	61.4	20.5	2.2
1970	3,329.5	118.6	3.9	123.9	210.1	151.3	96.8	60.0	18.5	1.4
1971	3,233.5	120.0	4.4	128.6	202.5	140.9	96.8	54.6	17.3	1.6
1972	2,944.5	112.6	4.7	131.0	178.4	128.7	78.6	48.6	17.0	1.9
1973	2,675.0	105.3	5.4	127.7	164.4	111.1	70.8	42.1	12.6	0.9
1974	2,606.0	103.2	5.3	124.6	153.4	116.2	68.4	38.1	14.0	1.2
1975	2,481.5	99.4	5.3	119.0	146.7	113.9	60.1	38.4	12.1	0.8
1976	2,454.0	98.2	5.5	117.4	145.1	111.8	66.1	33.5	10.5	0.9
1977	2,543.5	102.1	5.4	118.9	157.6	115.2	63.8	35.8	11.2	0.8
1978	2,477.0	99.5	5.9	113.1	155.4	113.2	66.1	31.0	10.3	0.4
1979	2,508.5	100.7	5.5	114.7	153.5	116.8	67.7	32.1	10.9	0.5
1980	2,334.0	77.0	5.3	103.2	140.9	107.6	68.9	31.0	9.4	0.5
1981	2,327.0	88.2	4.8	109.1	150.8	114.0	56.3	23.9	6.1	0.4

TABLE 4-27: FERTILITY RATES FOR ALL OTHER FEMALES, ALABAMA, 1966-1981

TABLE 4-28
LIVE BIRTHS BY COUNTY AND PHA
BY RACE AND AGE OF MOTHER
ALABAMA, 1981

COUNTY AND PHA	TOTAL	AGE OF MOTHER									NOT STATED
		UNDER 15	15-17	18-19	20-24	25-29	30-34	35-39	40-44	45+	
TOTAL	61,497	276	4,598	7,102	22,019	17,391	7,695	2,023	353	29	11
WHITE	39,667	71	2,178	3,980	14,348	12,222	5,409	1,253	185	18	3
ALL OTHER	21,830	205	2,420	3,122	7,671	5,169	2,286	770	168	11	8
PUBLIC HEALTH AREA #1	10,780	35	809	1,285	4,029	2,985	1,253	328	49	4	3
WHITE	9,075	19	603	1,041	3,428	2,587	1,064	281	46	4	2
ALL OTHER	1,705	16	206	244	601	398	189	47	3	-	1
COLBERT	796	4	39	106	304	219	102	20	1	-	1
WHITE	621	1	27	78	244	178	75	18	-	-	-
ALL OTHER	175	3	12	28	60	41	27	2	1	-	1
CULLMAN	770	-	59	92	279	200	96	36	7	1	-
WHITE	762	-	59	91	274	200	95	35	7	1	-
ALL OTHER	8	-	-	1	5	-	1	1	-	-	-
FRANKLIN	400	1	30	54	142	111	41	14	7	-	-
WHITE	369	1	25	46	135	103	38	14	7	-	-
ALL OTHER	31	-	5	8	7	8	3	-	-	-	-
JACKSON	717	5	55	98	298	162	70	25	4	-	-
WHITE	689	5	51	97	286	156	66	24	4	-	-
ALL OTHER	28	-	4	1	12	6	4	1	-	-	-
LAUDERDALE	1,108	2	72	106	434	338	120	31	5	-	-
WHITE	936	-	52	86	360	301	106	26	5	-	-
ALL OTHER	172	2	20	20	74	37	14	5	-	-	-
LAWRENCE	444	1	51	77	159	103	41	9	2	1	-
WHITE	354	-	37	61	136	75	36	6	2	1	-
ALL OTHER	90	1	14	16	23	28	5	3	-	-	-
LIMESTONE	632	4	46	75	240	172	78	14	3	-	-
WHITE	527	3	32	55	206	149	67	12	3	-	-
ALL OTHER	105	1	14	20	34	23	11	2	-	-	-
MADISON	2,952	7	216	307	1,080	873	375	85	8	1	-
WHITE	2,081	3	119	196	769	660	267	60	6	1	-
ALL OTHER	871	4	97	111	311	213	108	25	2	-	-
MARION	427	-	34	56	178	101	45	13	-	-	-
WHITE	413	-	32	52	173	99	45	12	-	-	-
ALL OTHER	14	-	2	4	5	2	-	1	-	-	-
MARSHALL	884	4	60	113	338	236	96	33	4	-	-
WHITE	857	4	56	109	327	231	93	33	4	-	-
ALL OTHER	27	-	4	4	11	5	3	-	-	-	-
MORGAN	1,337	5	115	147	470	393	157	39	8	1	2
WHITE	1,154	-	81	116	411	358	145	32	8	1	2
ALL OTHER	183	5	34	31	59	35	12	7	-	-	-
WINSTON	313	2	32	54	107	77	32	9	-	-	-
WHITE	312	2	32	54	107	77	31	9	-	-	-
ALL OTHER	1	-	-	-	-	-	1	-	-	-	-

TABLE 4-28—continued
LIVE BIRTHS BY COUNTY AND PHA BY RACE AND AGE OF MOTHER
ALABAMA, 1981

COUNTY AND PHA	TOTAL	AGE OF MOTHER									NOT STATED
		UNDER 15	15-17	18-19	20-24	25-29	30-34	35-39	40-44	45+	
PUBLIC HEALTH AREA #2	3,676	23	317	451	1,276	1,005	462	114	26	1	1
WHITE	2,023	4	129	201	725	620	282	55	7	-	-
ALL OTHER	1,653	19	188	250	551	385	180	59	19	1	1
BIBB	254	1	36	37	73	69	26	7	4	1	-
WHITE	159	1	16	26	49	48	15	2	2	-	-
ALL OTHER	95	-	20	11	24	21	11	5	2	1	-
FAYETTE	255	3	30	37	103	56	19	7	-	-	-
WHITE	222	2	25	27	95	52	16	5	-	-	-
ALL OTHER	33	1	5	10	8	4	3	2	-	-	-
GREENE	249	4	20	38	78	66	28	10	5	-	-
WHITE	37	-	2	2	15	11	3	4	-	-	-
ALL OTHER	212	4	18	36	63	55	25	6	5	-	-
HALE	303	3	31	43	105	68	33	13	7	-	-
WHITE	65	-	4	4	23	20	10	2	2	-	-
ALL OTHER	238	3	27	39	82	48	23	11	5	-	-
LAMAR	243	-	17	43	85	61	33	4	-	-	-
WHITE	193	-	14	35	67	49	25	3	-	-	-
ALL OTHER	50	-	3	8	18	12	8	1	-	-	-
PICKENS	363	1	31	53	126	87	48	13	3	-	1
WHITE	138	-	5	15	53	40	22	3	-	-	-
ALL OTHER	225	1	26	38	73	47	26	10	3	-	1
TUSCALOOSA	2,009	11	152	200	706	598	275	60	7	-	-
WHITE	1,209	1	63	92	423	400	191	36	3	-	-
ALL OTHER	800	10	89	108	283	198	84	24	4	-	-
PUBLIC HEALTH AREA #3	14,169	37	911	1,410	4,801	4,477	2,011	460	56	5	1
WHITE	9,159	7	426	778	3,037	3,111	1,455	306	35	4	-
ALL OTHER	5,010	30	485	632	1,764	1,366	556	154	21	1	1
BLOUNT	451	-	18	66	180	123	46	16	2	-	-
WHITE	448	-	18	65	178	123	46	16	2	-	-
ALL OTHER	3	-	-	1	2	-	-	-	-	-	-
CHILTON	437	2	40	59	152	112	57	11	4	-	-
WHITE	346	-	29	44	124	96	45	8	-	-	-
ALL OTHER	91	2	11	15	28	16	12	3	4	-	-
JEFFERSON	10,557	31	665	998	3,490	3,430	1,554	348	36	4	1
WHITE	5,983	4	235	433	1,887	2,155	1,036	209	21	3	-
ALL OTHER	4,574	27	430	565	1,603	1,275	518	139	15	1	1
ST. CLAIR	609	-	44	79	227	169	65	22	2	1	-
WHITE	527	-	35	64	196	153	59	18	1	1	-
ALL OTHER	82	-	9	15	31	16	6	4	1	-	-
SHELBY	1,203	2	71	84	406	407	193	35	5	-	-
WHITE	1,048	2	51	65	340	375	182	29	4	-	-
ALL OTHER	155	-	20	19	66	32	11	6	1	-	-
WALKER	912	2	73	124	346	236	96	28	7	-	-
WHITE	807	1	58	107	312	209	87	26	7	-	-
ALL OTHER	105	1	15	17	34	27	9	2	-	-	-

TABLE 4-28—continued
LIVE BIRTHS BY COUNTY AND PHA
BY RACE AND AGE OF MOTHER
ALABAMA, 1981

COUNTY AND PHA	TOTAL	AGE OF MOTHER									NOT STATED
		UNDER 15	15-17	18-19	20-24	25-29	30-34	35-39	40-44	45+	
PUBLIC HEALTH AREA #4	7,326	44	612	986	2,755	1,895	790	203	36	4	1
WHITE	5,305	18	355	639	2,037	1,479	610	137	25	4	1
ALL OTHER	2,021	26	257	347	718	416	180	66	11	-	-
CALHOUN	1,754	5	129	231	692	475	179	37	5	1	-
WHITE	1,283	2	82	154	510	364	140	28	2	1	-
ALL OTHER	471	3	47	77	182	111	39	9	3	-	-
CHAMBERS	532	4	69	80	186	118	49	25	1	-	-
WHITE	257	-	15	29	97	72	33	10	1	-	-
ALL OTHER	275	4	54	51	89	46	16	15	-	-	-
CHEROKEE	237	3	19	31	88	63	26	5	1	1	-
WHITE	205	2	13	27	81	54	21	5	1	1	-
ALL OTHER	32	1	6	4	7	9	5	-	-	-	-
CLAY	223	-	22	24	81	51	39	5	1	-	-
WHITE	159	-	11	14	63	38	28	4	1	-	-
ALL OTHER	64	-	11	10	18	13	11	1	-	-	-
CLEBURNE	188	2	17	28	71	48	15	7	-	-	-
WHITE	169	1	13	25	63	46	14	7	-	-	-
ALL OTHER	19	1	4	3	8	2	1	-	-	-	-
COOSA	162	-	12	18	61	45	18	5	3	-	-
WHITE	90	-	4	9	41	24	9	2	1	-	-
ALL OTHER	72	-	8	9	20	21	9	3	2	-	-
DEKALB	730	3	53	94	259	188	93	27	10	2	1
WHITE	716	3	53	93	257	186	87	25	9	2	1
ALL OTHER	14	-	-	1	2	2	6	2	1	-	-
ETOWAH	1,418	6	103	165	542	396	166	35	5	-	-
WHITE	1,152	2	79	113	449	334	141	29	5	-	-
ALL OTHER	266	4	24	52	93	62	25	6	-	-	-
RANDOLPH	310	4	28	57	112	63	34	10	2	-	-
WHITE	196	1	12	34	76	45	22	5	1	-	-
ALL OTHER	114	3	16	23	36	18	12	5	1	-	-
TALLADEGA	1,234	10	112	181	468	306	116	35	6	-	-
WHITE	740	4	50	100	275	216	78	14	3	-	-
ALL OTHER	494	6	62	81	193	90	38	21	3	-	-
TALLAPOOSA	538	7	48	77	195	142	55	12	2	-	-
WHITE	338	3	23	41	125	100	37	8	1	-	-
ALL OTHER	200	4	25	36	70	42	18	4	1	-	-
PUBLIC HEALTH AREA #5	12,712	68	937	1,458	4,521	3,602	1,582	440	95	4	5
WHITE	7,135	12	318	660	2,599	2,250	1,032	229	35	-	-
ALL OTHER	5,577	56	619	798	1,922	1,352	550	211	60	4	5
AUTAUGA	499	2	45	48	197	126	54	24	3	-	-
WHITE	343	1	20	24	147	91	42	17	1	-	-
ALL OTHER	156	1	25	24	50	35	12	7	2	-	-

TABLE 4-28—continued
LIVE BIRTHS BY COUNTY AND PHA
BY RACE AND AGE OF MOTHER
ALABAMA, 1981

COUNTY AND PHA	TOTAL	UNDER 15	AGE OF MOTHER								NOT STATED
			15-17	18-19	20-24	25-29	30-34	35-39	40-44	45+	
BARBOUR	431	4	39	67	158	102	51	7	3	-	-
WHITE	172	-	8	20	60	51	29	2	2	-	-
ALL OTHER	259	4	31	47	98	51	22	5	1	-	-
BULLOCK	196	-	21	38	66	44	15	9	2	1	-
WHITE	30	-	3	3	10	11	2	1	-	-	-
ALL OTHER	166	-	18	35	56	33	13	8	2	1	-
BUTLER	398	1	28	52	138	115	43	16	5	-	-
WHITE	175	-	6	15	65	57	24	7	1	-	-
ALL OTHER	223	1	22	37	73	58	19	9	4	-	-
COFFEE	626	1	38	68	236	184	78	19	2	-	-
WHITE	475	1	19	50	173	151	63	17	1	-	-
ALL OTHER	151	-	19	18	63	33	15	2	1	-	-
COVINGTON	572	4	43	74	230	137	62	18	4	-	-
WHITE	455	3	29	46	192	114	54	14	3	-	-
ALL OTHER	117	1	14	28	38	23	8	4	1	-	-
CRENSHAW	198	-	21	36	61	45	23	11	1	-	-
WHITE	126	-	9	17	40	35	18	7	-	-	-
ALL OTHER	72	-	12	19	21	10	5	4	1	-	-
DALE	914	3	49	99	376	251	104	28	4	-	-
WHITE	682	1	33	76	280	181	88	21	2	-	-
ALL OTHER	232	2	16	23	96	70	16	7	2	-	-
ELMORE	645	3	45	72	226	198	77	17	7	-	-
WHITE	455	-	17	37	164	156	67	10	4	-	-
ALL OTHER	190	3	28	35	62	42	10	7	3	-	-
GENEVA	282	1	25	39	102	61	35	14	5	-	-
WHITE	217	1	14	27	83	48	30	10	4	-	-
ALL OTHER	65	-	11	12	19	13	5	4	1	-	-
HENRY	232	1	21	23	71	78	27	11	-	-	-
WHITE	121	-	7	11	42	39	16	6	-	-	-
ALL OTHER	111	1	14	12	29	39	11	5	-	-	-
HOUSTON	1,262	6	93	133	450	380	151	39	9	-	1
WHITE	837	2	48	75	297	284	103	22	6	-	-
ALL OTHER	425	4	45	58	153	96	48	17	3	-	1
LEE	1,013	6	70	123	350	323	106	27	6	1	1
WHITE	640	-	26	57	232	226	81	15	3	-	-
ALL OTHER	373	6	44	66	118	97	25	12	3	1	1
LOWNDES	306	1	31	47	103	66	33	23	2	-	-
WHITE	44	-	2	2	16	13	8	3	-	-	-
ALL OTHER	262	1	29	45	87	53	25	20	2	-	-
MACON	420	5	42	58	150	107	42	12	4	-	-
WHITE	49	-	2	7	18	17	4	1	-	-	-
ALL OTHER	371	5	40	51	132	90	38	11	4	-	-

TABLE 4-28—continued
LIVE BIRTHS BY COUNTY AND PHA BY RACE AND AGE OF MOTHER ALABAMA, 1981

COUNTY AND PHA	TOTAL	AGE OF MOTHER									NOT STATED
		UNDER 15	15-17	18-19	20-24	25-29	30-34	35-39	40-44	45+	
MONTGOMERY	3,536	23	228	318	1,169	1,080	555	131	27	2	3
WHITE	1,702	2	45	112	542	592	341	62	6	-	-
ALL OTHER	1,834	21	183	206	627	488	214	69	21	2	3
PIKE	438	4	39	58	156	110	52	15	4	-	-
WHITE	223	-	6	30	84	66	27	8	2	-	-
ALL OTHER	215	4	33	28	72	44	25	7	2	-	-
RUSSELL	744	3	59	105	282	195	74	19	7	-	-
WHITE	389	1	24	51	154	118	35	6	-	-	-
ALL OTHER	355	2	35	54	128	77	39	13	7	-	-
PUBLIC HEALTH AREA #6	12,834	69	1,012	1,512	4,637	3,427	1,597	478	91	11	-
WHITE	6,970	11	347	661	2,522	2,175	966	245	37	6	-
ALL OTHER	5,864	58	665	851	2,115	1,252	631	233	54	5	-
BALDWIN	1,200	4	63	134	419	370	155	47	8	-	-
WHITE	925	1	36	92	325	304	127	33	7	-	-
ALL OTHER	275	3	27	42	94	66	28	14	1	-	-
CHOCTAW	239	1	19	26	75	81	29	8	-	-	-
WHITE	109	-	11	8	37	37	13	3	-	-	-
ALL OTHER	130	1	8	18	38	44	16	5	-	-	-
CLARKE	563	3	66	79	176	143	62	26	8	-	-
WHITE	246	-	14	27	80	85	32	8	-	-	-
ALL OTHER	317	3	52	52	96	58	30	18	8	-	-
CONECUH	254	2	11	25	96	80	27	12	-	1	-
WHITE	121	-	3	12	42	46	14	4	-	-	-
ALL OTHER	133	2	8	13	54	34	13	8	-	-	-
DALLAS	1,023	11	104	130	367	237	129	33	10	2	-
WHITE	350	-	17	30	117	119	48	11	6	2	-
ALL OTHER	673	11	87	100	250	118	81	22	4	-	-
ESCAMBIA	583	-	44	83	212	154	67	23	-	-	-
WHITE	369	-	18	47	140	103	46	15	-	-	-
ALL OTHER	214	-	26	36	72	51	21	8	-	-	-
MARENGO	441	1	27	57	184	108	48	12	4	-	-
WHITE	155	-	1	10	68	53	21	2	-	-	-
ALL OTHER	286	1	26	47	116	55	27	10	4	-	-
MOBILE	6,952	36	525	795	2,543	1,865	893	246	41	8	-
WHITE	4,126	10	224	382	1,499	1,247	589	149	22	4	-
ALL OTHER	2,826	26	301	413	1,044	618	304	97	19	4	-
MONROE	396	1	35	45	153	98	45	18	1	-	-
WHITE	189	-	9	14	75	57	26	8	-	-	-
ALL OTHER	207	1	26	31	78	41	19	10	1	-	-
PERRY	235	5	27	27	73	59	29	11	4	-	-
WHITE	49	-	2	3	17	19	7	1	-	-	-
ALL OTHER	186	5	25	24	56	40	22	10	4	-	-
SUMTER	293	2	34	30	113	68	32	11	3	-	-
WHITE	67	-	-	4	23	23	12	5	-	-	-
ALL OTHER	226	2	34	26	90	45	20	6	3	-	-
WASHINGTON	306	1	26	40	108	85	34	9	3	-	-
WHITE	188	-	10	26	71	54	20	5	2	-	-
ALL OTHER	118	1	16	14	37	31	14	4	1	-	-
WILCOX	349	2	31	41	118	79	47	22	9	-	-
WHITE	76	-	2	6	28	28	11	1	-	-	-
ALL OTHER	273	2	29	35	90	51	36	21	9	-	-

TABLE 4-29
RESIDENT BIRTHS IN SELECTED CITIES BY RACE AND AGE OF MOTHER
ALABAMA, 1981

CITY	TOTAL	AGE OF MOTHER								NOT STATED
		UNDER 15	15-19	20-24	25-29	30-34	35-39	40-44	45+	
ALEXANDER CITY	213	1	49	74	59	22	8	-	-	-
WHITE	133	-	21	46	44	16	6	-	-	-
ALL OTHER	80	1	28	28	15	6	2	-	-	-
ANDALUSIA	158	1	34	55	45	16	6	1	-	-
WHITE	112	1	20	41	31	14	5	-	-	-
ALL OTHER	46	-	14	14	14	2	1	1	-	-
ANNISTON	704	4	168	276	172	63	18	3	-	-
WHITE	374	2	77	149	98	38	10	-	-	-
ALL OTHER	330	2	91	127	74	25	8	3	-	-
ATHENS	196	1	39	70	62	20	3	1	-	-
WHITE	156	-	25	59	55	14	2	1	-	-
ALL OTHER	40	1	14	11	7	6	1	-	-	-
AUBURN	260	2	31	83	91	40	11	1	-	1
WHITE	171	-	7	52	69	37	6	-	-	-
ALL OTHER	89	2	24	31	22	3	5	1	-	1
BESSEMER	617	4	152	219	151	70	16	5	-	-
WHITE	250	1	57	94	69	26	3	-	-	-
ALL OTHER	367	3	95	125	82	44	13	5	-	-
BIRMINGHAM	4,931	19	883	1,728	1,553	571	159	13	4	1
WHITE	1,601	-	183	534	606	212	59	4	3	-
ALL OTHER	3,330	19	700	1,194	947	359	100	9	1	1
CULLMAN	138	-	25	36	45	24	6	2	-	-
WHITE	138	-	25	36	45	24	6	2	-	-
ALL OTHER	-	-	-	-	-	-	-	-	-	-
DECATUR	701	5	137	238	205	85	22	7	-	2
WHITE	543	-	81	190	172	75	16	7	-	2
ALL OTHER	158	5	56	48	33	10	6	-	-	-
DOTHAN	851	5	156	282	265	110	26	6	-	1
WHITE	532	1	78	161	196	78	14	4	-	-
ALL OTHER	319	4	78	121	69	32	12	2	-	1
ENTERPRISE	345	-	51	134	102	50	8	-	-	-
WHITE	248	-	30	89	83	39	7	-	-	-
ALL OTHER	97	-	21	45	19	11	1	-	-	-
FAIRFIELD	209	-	32	56	87	29	5	-	-	-
WHITE	62	-	8	17	30	7	-	-	-	-
ALL OTHER	147	-	24	39	57	22	5	-	-	-

TABLE 4-29—continued
RESIDENT BIRTHS IN SELECTED CITIES BY RACE AND AGE OF MOTHER
ALABAMA, 1981

CITY	TOTAL	AGE OF MOTHER								NOT STATED
		UNDER 15	15-19	20-24	25-29	30-34	35-39	40-44	45+	
FLORENCE	486	2	87	180	148	56	10	3	-	-
WHITE	346	-	58	115	117	45	8	3	-	-
ALL OTHER	140	2	29	65	31	11	2	-	-	-
GADSDEN	782	3	151	288	226	96	17	1	-	-
WHITE	544	-	85	201	170	72	15	1	-	-
ALL OTHER	238	3	66	87	56	24	2	-	-	-
HOMEWOOD	256	-	10	36	127	73	10	-	-	-
WHITE	229	-	6	30	119	67	7	-	-	-
ALL OTHER	27	-	4	6	8	6	3	-	-	-
HUNTSVILLE	2,205	7	391	793	657	288	62	6	1	-
WHITE	1,483	3	220	539	474	198	43	5	1	-
ALL OTHER	722	4	171	254	183	90	19	1	-	-
JASPER	195	-	40	69	56	25	4	1	-	-
WHITE	148	-	27	53	43	21	3	1	-	-
ALL OTHER	47	-	13	16	13	4	1	-	-	-
MOBILE	3,581	22	667	1,203	996	526	140	23	4	-
WHITE	1,848	4	232	571	618	324	85	12	2	-
ALL OTHER	1,733	18	435	632	378	202	55	11	2	-
MONTGOMERY	3,200	23	483	1,062	996	495	116	21	1	3
WHITE	1,551	2	138	496	548	305	56	6	-	-
ALL OTHER	1,649	21	345	566	448	190	60	15	1	3
MOUNTAIN BROOK	171	-	3	7	62	79	18	2	-	-
WHITE	169	-	3	7	61	78	18	2	-	-
ALL OTHER	2	-	-	-	1	1	-	-	-	-
OPELIKA	422	3	95	149	130	35	7	2	1	-
WHITE	256	-	41	98	90	21	5	1	-	-
ALL OTHER	166	3	54	51	40	14	2	1	1	-
OZARK	208	2	36	74	64	24	7	1	-	-
WHITE	133	-	17	49	43	20	4	-	-	-
ALL OTHER	75	2	19	25	21	4	3	1	-	-
PHENIX CITY	438	1	101	161	112	55	7	1	-	-
WHITE	228	-	45	90	66	24	3	-	-	-
ALL OTHER	210	1	56	71	46	31	4	1	-	-
PRATTVILLE	262	1	46	96	74	34	10	1	-	-
WHITE	219	1	32	83	61	32	9	1	-	-
ALL OTHER	43	-	14	13	13	2	1	-	-	-

TABLE 4-29—continued
RESIDENT BIRTHS IN SELECTED CITIES BY RACE AND AGE OF MOTHER
ALABAMA, 1981

CITY	TOTAL	AGE OF MOTHER								NOT STATED
		UNDER 15	15-19	20-24	25-29	30-34	35-39	40-44	45+	
PRICHARD	896	7	220	343	203	83	32	6	2	-
WHITE	179	1	44	70	40	17	5	1	1	-
ALL OTHER	717	6	176	273	163	66	27	5	1	-
SELMA	583	9	132	199	142	77	16	6	2	-
WHITE	166	-	23	48	56	29	6	2	2	-
ALL OTHER	417	9	109	151	86	48	10	4	-	-
SHEFFIELD	135	3	33	57	24	13	4	-	-	1
WHITE	87	1	19	37	17	9	4	-	-	-
ALL OTHER	48	2	14	20	7	4	-	-	-	1
SYLACAUGA	226	1	50	90	58	18	8	1	-	-
WHITE	153	-	29	66	40	13	4	1	-	-
ALL OTHER	73	1	21	24	18	5	4	-	-	-
TALLADEGA	317	6	78	123	68	32	7	3	-	-
WHITE	165	1	33	66	44	15	5	1	-	-
ALL OTHER	152	5	45	57	24	17	2	2	-	-
TROY	179	3	35	62	48	21	7	3	-	-
WHITE	88	-	13	33	28	11	2	1	-	-
ALL OTHER	91	3	22	29	20	10	5	2	-	-
TUSCALOOSA	1,138	9	201	380	358	159	29	2	-	-
WHITE	548	-	55	172	207	100	14	-	-	-
ALL OTHER	590	9	146	208	151	59	15	2	-	-
TUSKEGEE	219	1	39	83	63	26	5	2	-	-
WHITE	11	-	2	4	5	-	-	-	-	-
ALL OTHER	208	1	37	79	58	26	5	2	-	-

TABLE 4-30
LIVE BIRTHS BY COUNTY AND PHA BY NUMBER OF PRENATAL VISITS AND RACE
ALABAMA, 1981

COUNTY AND PHA	TOTAL BIRTHS	PRENATAL VISITS					NOT STATED
		NONE	UNDER 6	6-10	11-16	17+	
TOTAL	61,497	920	7,410	20,895	29,530	2,287	455
WHITE	39,667	383	2,654	11,880	22,851	1,679	220
ALL OTHER	21,830	537	4,756	9,015	6,679	608	235
PUBLIC HEALTH AREA #1	10,780	249	1,304	3,722	5,184	27	43
WHITE	9,075	153	831	3,145	4,657	240	39
ALL OTHER	1,705	96	473	577	527	28	4
COLBERT	796	31	114	250	391	8	2
WHITE	621	16	65	188	343	8	1
ALL OTHER	175	15	49	62	48	-	1
CULLMAN	770	8	50	300	387	25	-
WHITE	762	8	49	294	386	25	-
ALL OTHER	8	-	1	6	1	-	-
FRANKLIN	400	3	47	159	183	5	3
WHITE	369	3	40	147	173	4	2
ALL OTHER	31	-	7	12	10	1	1
JACKSON	717	5	45	449	202	16	-
WHITE	689	5	41	430	199	14	-
ALL OTHER	28	-	4	19	3	2	-
LAUDERDALE	1,108	38	52	325	680	10	3
WHITE	936	25	41	250	609	9	2
ALL OTHER	172	13	11	75	71	1	1
LAWRENCE	444	22	47	147	216	12	-
WHITE	354	14	29	114	187	10	-
ALL OTHER	90	8	18	33	29	2	-
LIMESTONE	632	13	58	276	273	6	6
WHITE	527	4	38	224	250	6	5
ALL OTHER	105	9	20	52	23	-	1
MADISON	2,952	73	668	976	1,147	86	2
WHITE	2,081	28	339	726	915	71	2
ALL OTHER	871	45	329	250	232	15	-
MARION	427	5	38	144	222	14	4
WHITE	413	3	36	137	219	14	4
ALL OTHER	14	2	2	7	3	-	-
MARSHALL	884	15	82	308	413	47	19
WHITE	857	14	76	300	402	46	19
ALL OTHER	27	1	6	8	11	1	-
MORGAN	1,337	35	84	274	899	45	-
WHITE	1,154	32	58	222	803	39	-
ALL OTHER	183	3	26	52	96	6	-
WINSTON	313	1	19	114	171	4	4
WHITE	312	1	19	113	171	4	4
ALL OTHER	1	-	-	1	-	-	-

TABLE 4-30—continued
LIVE BIRTHS BY COUNTY AND PHA BY NUMBER OF PRENATAL VISITS AND RACE ALABAMA, 1981

COUNTY AND PHA	TOTAL BIRTHS	PRENATAL VISITS					NOT STATED
		NONE	UNDER 6	6-10	11-16	17+	
PUBLIC HEALTH AREA #2	3,676	35	502	1,640	1,398	48	53
WHITE	2,023	4	153	853	959	25	29
ALL OTHER	1,653	31	349	787	439	23	24
BIBB	254	3	29	116	99	3	4
WHITE	159	-	10	67	78	3	1
ALL OTHER	95	3	19	49	21	-	3
FAYETTE	255	2	57	124	65	5	2
WHITE	222	-	39	113	63	5	2
ALL OTHER	33	2	18	11	2	-	-
GREENE	249	5	55	99	82	8	-
WHITE	37	1	1	13	21	1	-
ALL OTHER	212	4	54	86	61	7	-
HALE	303	3	65	136	87	4	8
WHITE	65	-	4	31	29	-	1
ALL OTHER	238	3	61	105	58	4	7
LAMAR	243	1	25	93	115	7	2
WHITE	193	-	9	76	100	6	2
ALL OTHER	50	1	16	17	15	1	-
PICKENS	363	3	77	172	95	10	6
WHITE	138	-	11	67	55	3	2
ALL OTHER	225	3	66	105	40	7	4
TUSCALOOSA	2,009	18	194	900	855	11	31
WHITE	1,209	3	79	486	613	7	21
ALL OTHER	800	15	115	414	242	4	10
PUBLIC HEALTH AREA #3	14,169	130	1,111	3,806	8,127	929	66
WHITE	9,159	51	395	2,022	6,023	630	38
ALL OTHER	5,010	79	716	1,784	2,104	299	28
BLOUNT	451	6	28	137	265	11	4
WHITE	448	6	28	135	264	11	4
ALL OTHER	3	-	-	2	1	-	-
CHILTON	437	2	97	160	168	7	3
WHITE	346	-	57	123	158	6	2
ALL OTHER	91	2	40	37	10	1	1
JEFFERSON	10,557	92	801	2,812	6,076	741	35
WHITE	5,983	29	195	1,190	4,099	458	12
ALL OTHER	4,574	63	606	1,622	1,977	283	23
ST. CLAIR	609	7	64	187	312	28	11
WHITE	527	5	37	157	294	26	8
ALL OTHER	82	2	27	30	18	2	3
SHELBY	1,203	13	67	298	740	75	10
WHITE	1,048	4	36	233	697	69	9
ALL OTHER	155	9	31	65	43	6	1
WALKER	912	10	54	212	566	67	3
WHITE	807	7	42	184	511	60	3
ALL OTHER	105	3	12	28	55	7	-

TABLE 4-30—continued
LIVE BIRTHS BY COUNTY AND PHA BY NUMBER OF PRENATAL VISITS AND RACE ALABAMA, 1981

COUNTY AND PHA	PRENATAL VISITS						NOT STATED
	TOTAL BIRTHS	NONE	UNDER 6	6-10	11-16	17+	
PUBLIC HEALTH AREA #4	7,326	89	796	2,510	3,528	333	70
WHITE	5,305	42	361	1,665	2,923	265	49
ALL OTHER	2,021	47	435	845	605	68	21
CALHOUN	1,754	5	133	546	952	112	6
WHITE	1,283	2	69	340	781	87	4
ALL OTHER	471	3	64	206	171	25	2
CHAMBERS	532	3	96	240	171	15	7
WHITE	257	-	20	110	115	10	2
ALL OTHER	275	3	76	130	56	5	5
CHEROKEE	237	6	36	79	105	6	5
WHITE	205	1	25	71	99	5	4
ALL OTHER	32	5	11	8	6	1	1
CLAY	223	1	50	94	59	10	9
WHITE	159	1	26	70	47	9	6
ALL OTHER	64	-	24	24	12	1	3
CLEBURNE	188	3	14	57	102	10	2
WHITE	169	2	10	48	98	10	1
ALL OTHER	19	1	4	9	4	-	1
COOSA	162	7	24	52	71	6	2
WHITE	90	3	11	22	50	2	2
ALL OTHER	72	4	13	30	21	4	-
DEKALB	730	13	52	216	424	20	5
WHITE	716	13	50	214	415	19	5
ALL OTHER	14	-	2	2	9	1	-
ETOWAH	1,418	14	99	539	696	56	14
WHITE	1,152	6	56	429	603	45	13
ALL OTHER	266	8	43	110	93	11	1
RANDOLPH	310	3	52	115	113	24	3
WHITE	196	1	15	74	86	18	2
ALL OTHER	114	2	37	41	27	6	1
TALLADEGA	1,234	28	195	374	563	63	11
WHITE	740	12	64	193	413	50	8
ALL OTHER	494	16	131	181	150	13	3
TALLAPOOSA	538	6	45	198	272	11	6
WHITE	338	1	15	94	216	10	2
ALL OTHER	200	5	30	104	56	1	4
PUBLIC HEALTH AREA #5	12,712	182	1,668	5,062	5,350	287	163
WHITE	7,135	61	421	2,455	3,953	200	45
ALL OTHER	5,577	121	1,247	2,607	1,397	87	118
AUTAUGA	499	5	74	172	231	15	2
WHITE	343	4	25	98	202	12	2
ALL OTHER	156	1	49	74	29	3	-

TABLE 4-30—continued
LIVE BIRTHS BY COUNTY AND PHA
BY NUMBER OF PRENATAL VISITS AND RACE
ALABAMA, 1981

COUNTY AND PHA	TOTAL BIRTHS	PRENATAL VISITS					NOT STATED
		NONE	UNDER 6	6-10	11-16	17+	
BARBOUR	431	8	102	165	134	10	12
WHITE	172	1	12	58	92	7	2
ALL OTHER	259	7	90	107	42	3	10
BULLOCK	196	2	42	111	32	3	6
WHITE	30	-	2	13	12	3	-
ALL OTHER	166	2	40	98	20	-	6
BUTLER	398	6	109	152	108	4	19
WHITE	175	-	16	62	93	1	3
ALL OTHER	223	6	93	90	15	3	16
COFFEE	626	13	86	308	205	8	6
WHITE	475	4	49	230	180	7	5
ALL OTHER	151	9	37	78	25	1	1
COVINGTON	572	9	105	240	204	12	2
WHITE	455	4	52	200	188	11	-
ALL OTHER	117	5	53	40	16	1	2
CRENSHAW	198	1	40	79	70	-	8
WHITE	126	1	20	38	64	-	3
ALL OTHER	72	-	20	41	6	-	5
DALE	914	12	86	419	379	13	5
WHITE	682	8	46	307	311	9	1
ALL OTHER	232	4	40	112	68	4	4
ELMORE	645	8	69	220	329	15	4
WHITE	455	3	24	124	290	12	2
ALL OTHER	190	5	45	96	39	3	2
GENEVA	282	2	26	133	113	7	1
WHITE	217	-	13	105	92	7	-
ALL OTHER	65	2	13	28	21	-	1
HENRY	232	2	30	101	85	12	2
WHITE	121	1	5	49	54	11	1
ALL OTHER	111	1	25	52	31	1	1
HOUSTON	1,262	6	125	516	580	20	15
WHITE	837	4	34	338	437	17	7
ALL OTHER	425	2	91	178	143	3	8
LEE	1,013	14	88	324	542	33	12
WHITE	640	5	30	158	415	25	7
ALL OTHER	373	9	58	166	127	8	5
LOWNDES	306	2	72	151	74	5	2
WHITE	44	-	2	12	30	-	-
ALL OTHER	262	2	70	139	44	5	2
MACON	420	4	78	210	119	4	5
WHITE	49	1	3	15	29	1	-
ALL OTHER	371	3	75	195	90	3	5

TABLE 4-30—continued
LIVE BIRTHS BY COUNTY AND PHA BY NUMBER OF PRENATAL VISITS AND RACE
ALABAMA, 1981

COUNTY AND PHA	TOTAL BIRTHS	PRENATAL VISITS					NOT STATED
		NONE	UNDER 6	6-10	11-16	17+	
MONTGOMERY	3,536	55	402	1,255	1,713	88	23
WHITE	1,702	14	56	416	1,169	46	1
ALL OTHER	1,834	41	346	839	544	42	22
PIKE	438	11	54	213	127	7	26
WHITE	223	3	9	98	99	6	8
ALL OTHER	215	8	45	115	28	1	18
RUSSELL	744	22	80	293	305	31	13
WHITE	389	8	23	134	196	25	3
ALL OTHER	355	14	57	159	109	6	10
PUBLIC HEALTH AREA #6	12,834	235	2,029	4,155	5,943	412	60
WHITE	6,970	72	493	1,740	4,336	309	20
ALL OTHER	5,864	163	1,536	2,415	1,607	103	40
BALDWIN	1,200	17	99	280	611	177	16
WHITE	925	8	44	188	521	154	10
ALL OTHER	275	9	55	92	90	23	6
CHOCTAW	239	5	51	85	88	9	1
WHITE	109	1	10	36	55	6	1
ALL OTHER	130	4	41	49	33	3	-
CLARKE	563	8	109	172	226	40	8
WHITE	246	1	13	72	146	12	2
ALL OTHER	317	7	96	100	80	28	6
CONECUH	254	3	82	99	66	3	1
WHITE	121	1	14	48	55	3	-
ALL OTHER	133	2	68	51	11	-	1
DALLAS	1,023	13	233	551	213	8	5
WHITE	350	3	29	186	129	2	1
ALL OTHER	673	10	204	365	84	6	4
ESCAMBIA	583	11	124	259	175	10	4
WHITE	369	1	43	168	147	9	1
ALL OTHER	214	10	81	91	28	1	3
MARENGO	441	15	96	173	132	22	3
WHITE	155	-	7	59	74	14	1
ALL OTHER	286	15	89	114	58	8	2
MOBILE	6,952	133	898	1,908	3,885	125	3
WHITE	4,126	51	296	800	2,877	101	1
ALL OTHER	2,826	82	602	1,108	1,008	24	2
MONROE	396	9	64	175	142	4	2
WHITE	189	3	12	69	102	2	1
ALL OTHER	207	6	52	106	40	2	1
PERRY	235	2	74	105	48	-	6
WHITE	49	-	2	25	22	-	-
ALL OTHER	186	2	72	80	26	-	6
SUMTER	293	3	71	115	94	5	5
WHITE	67	-	3	21	40	2	1
ALL OTHER	226	3	68	94	54	3	4
WASHINGTON	306	9	52	76	163	3	3
WHITE	188	3	16	38	128	2	1
ALL OTHER	118	6	36	38	35	1	2
WILCOX	349	7	76	157	100	6	3
WHITE	76	-	4	30	40	2	-
ALL OTHER	273	7	72	127	60	4	3

TABLE 4-31
LIVE BIRTHS BY HOSPITAL OF OCCURRENCE, RACE AND SEX
ALABAMA, 1981

COUNTY AND HOSPITAL	TOTAL	WHITE		ALL OTHER	
		MALE	FEMALE	MALE	FEMALE
TOTAL	60,593	19,919	19,100	10,801	10,773
AUTAUGA					
Autauga County Medical Center	1	-	-	-	1
Out of Hospital	2	1	1	-	-
BALDWIN					
Bay Minette Infirmary	56	19	13	14	10
South Baldwin Hospital	306	122	127	28	29
Thomas Hospital	482	182	163	68	69
Out of Hospital	3	1	2	-	-
BARBOUR					
Brookwood Medical Center of Eufaula	334	38	42	120	134
Out of Hospital	17	1	-	7	9
BIBB					
Bibb Medical Center and Nursing Home	15	1	2	4	8
Out of Hospital	-	-	-	-	-
BLOUNT					
Blount Memorial Hospital	-	-	-	-	-
Out of Hospital	1	-	1	-	-
BULLOCK					
Bullock County Hospital and Nursing Home	18	2	2	7	7
Out of Hospital	1	-	-	1	-
BUTLER					
L. V. Stabler Memorial Hospital of Greenville, Inc.	1	-	-	1	-
Out of Hospital	53	2	7	18	26
CALHOUN					
N. E. Alabama Regional Medical Center	1,418	518	542	170	188
Stringfellow Memorial Hospital	3	-	2	-	1
Noble Army Hospital, Ft. McClellan	365	124	114	67	60
Jacksonville Hospital	217	96	96	13	12
Out of Hospital	4	2	1	-	1
CHAMBERS					
George H. Lanier Memorial Hospital and Nursing Home	310	74	65	86	85
Chambers County Hospital	72	7	5	33	27
Out of Hospital	1	1	-	-	-
CHEROKEE					
Baptist Medical Center, Cherokee	128	54	55	10	9
Out of Hospital	-	-	-	-	-
CHILTON					
Chilton County Hospital and Nursing Home	371	130	125	54	62
Out of Hospital	-	-	-	-	-
CHOCTAW					
Choctaw General Hospital and Nursing Home	3	1	-	1	1
Out of Hospital	-	-	-	-	-
CLARKE					
Grove Hill Memorial Hospital	338	61	63	109	105
Jackson Hospital	103	11	6	42	44
Thomasville Hospital and Nursing Home	188	8	17	90	73
Out of Hospital	6	-	1	2	3

TABLE 4-31—continued
LIVE BIRTHS BY HOSPITAL OF OCCURRENCE, RACE AND SEX
ALABAMA, 1981

COUNTY AND HOSPITAL	TOTAL	WHITE		ALL OTHER	
		MALE	FEMALE	MALE	FEMALE
CLAY					
Clay County Hospital and Nursing Home	159	48	65	30	16
Out of Hospital	3	1	-	-	2
CLEBURNE					
Cleburne County Hospital and Nursing Home	-	-	-	-	-
Out of Hospital	-	-	-	-	-
COFFEE					
Coffee General Hospital	330	142	148	26	14
Elba General Hospital	61	18	17	13	13
Enterprise Hospital and Nursing Home	394	134	125	67	68
Out of Hospital	3	1	1	-	1
COLBERT					
Helen Keller Memorial Hospital	741	306	277	96	62
Out of Hospital	3	1	-	1	1
CONECUH					
Out of Hospital	2	-	-	1	1
COOSA					
Out of Hospital	3	-	-	1	2
COVINGTON					
Mizell Memorial Hospital	344	123	138	28	55
Florala Memorial Hospital	28	12	10	4	2
Andalusia Community Hospital	250	94	83	32	41
Columbia General Hospital	21	5	4	5	7
Out of Hospital	15	5	3	3	4
CRENSHAW COUNTY					
Crenshaw County Hospital	258	24	34	104	96
Out of Hospital	-	-	-	-	-
CULLMAN					
Cullman Medical Center	765	394	363	3	5
Out of Hospital	1	1	-	-	-
DALE					
Dale County Hospital	507	172	193	73	69
Lyster Army Hospital, Ft. Rucker	10	3	6	1	-
Out of Hospital	11	-	7	2	2
DALLAS					
Dr. J. J. Howard's Clinic	116	-	1	55	60
Selma Medical Center Hospital, Inc.	1	-	-	-	1
New Vaughn Memorial Hospital, Inc.	1,208	264	287	321	336
Out of Hospital	9	1	1	3	4
DEKALB					
Baptist Medical Center, DeKalb	422	204	207	7	4
Out of Hospital	2	-	2	-	-
ELMORE					
Community Hospital	115	39	32	19	25
Out of Hospital	8	1	3	2	2
ESCAMBIA					
Greenlawn Hospital	267	88	72	49	58
D. W. McMillan Memorial Hospital	430	124	112	94	100
Abernethy Memorial Hospital	22	9	8	4	1
Out of Hospital	1	-	-	-	1

TABLE 4-31—continued
LIVE BIRTHS BY HOSPITAL OF OCCURRENCE, RACE AND SEX
ALABAMA, 1981

COUNTY AND HOSPITAL	TOTAL	WHITE		ALL OTHER	
		MALE	FEMALE	MALE	FEMALE
ETOWAH					
Mountain View Hospital	1	-	1	-	-
Baptist Memorial Hospital	1,243	561	488	86	108
Holy Name of Jesus Hospital	466	188	197	43	38
Out of Hospital	4	-	2	1	1
FAYETTE					
Fayette County Hospital and Nursing Home	211	88	86	21	16
Out of Hospital	1	-	-	1	-
FRANKLIN					
North Alabama Hospital, Inc.	181	88	63	14	16
Red Bay Hospital	157	72	79	3	3
Out of Hospital	-	-	-	-	-
GENEVA					
Wiregrass Hospital and Nursing Home	294	125	111	30	28
Out of Hospital	3	-	1	1	1
GREENE					
Greene County Hospital and Nursing Home	258	4	9	135	110
Out of Hospital	2	-	-	2	-
HALE					
Hale County Hospital	234	5	4	110	115
Out of Hospital	2	-	-	-	2
HENRY					
Henry County Hospital	46	6	7	16	17
Out of Hospital	15	3	1	7	4
HOUSTON					
Flowers Hospital, Inc.	674	304	264	54	52
Southeast Alabama Medical Center	1,264	451	417	213	183
Out of Hospital	56	12	13	23	8
JACKSON					
Jackson County Hospital and Nursing Home	438	194	226	7	11
North Jackson Hospital	138	59	60	12	7
Out of Hospital	3	2	1	-	-
JEFFERSON					
Baptist Medical Center, Princeton	549	181	216	86	66
Carraway Methodist Medical Center	667	250	285	70	62
East End Memorial Hospital	534	244	234	24	32
Community Hospital (Holy Family)	171	2	-	76	93
University of Alabama Hospital and Clinic	1,920	218	215	724	763
St. Vincents Hospital	2,699	1,223	1,199	155	122
Lloyd Noland Hospital	437	62	67	153	155
Bessemer Carraway Medical Center	185	58	73	24	30
Longview General Hospital	2	1	-	1	-
Baptist Medical Center, Montclair	1,578	746	603	121	108
Cooper Green Hospital	2,266	377	377	760	752
Brookwood Hospital	1,954	792	781	182	199
Out of Hospital	28	4	10	4	10
LAMAR					
Lamar County Hospital and Nursing Home	-	-	-	-	-
Out of Hospital	-	-	-	-	-

TABLE 4-31—continued
LIVE BIRTHS BY HOSPITAL OF OCCURRENCE, RACE AND SEX ALABAMA, 1981

COUNTY AND HOSPITAL	TOTAL	WHITE		ALL OTHER	
		MALE	FEMALE	MALE	FEMALE
LAUDERDALE					
Eliza Coffee Memorial Hospital	1,516	661	661	91	103
Colonial Manor Hospital	1	-	1	-	-
Out of Hospital	1	1	-	-	-
LAWRENCE					
Lawrence County Hospital	164	64	56	27	17
Out of Hospital	3	1	1	-	1
LEE					
East Alabama Medical Center	1,155	345	346	220	244
Out of Hospital	8	5	-	1	2
LIMESTONE					
Athens-Limestone Hospital	449	197	162	43	47
D. E. Jackson Memorial Hospital	2	1	-	-	1
Out of Hospital	1	-	-	-	1
LOWNDES					
Out of Hospital	12	1	-	4	7
MACON					
Macon County Hospital	7	3	1	2	1
John A. Andrew Memorial Hospital	494	8	4	254	228
Out of Hospital	2	1	-	1	-
MADISON					
Huntsville Hospital	2,494	835	857	404	398
Crestwood Hospital, Inc.	3	1	-	-	2
Medical Center Hospital	925	399	449	41	36
U.S. Army Hospital, Redstone Arsenal	1	-	1	-	-
Out of Hospital	20	7	7	3	3
MARENGO					
Bryan W. Whitfield Memorial Hospital	396	56	58	139	143
Out of Hospital	-	-	-	-	-
MARION					
N.W. Alabama Medical Center	107	50	42	4	11
Winfield-Carraway Hospital	35	13	18	1	3
Out of Hospital	-	-	-	-	-
MARSHALL					
Arab Hospital	2	2	-	-	-
Boaz-Albertville Hospital	388	188	198	1	1
Guntersville Hospital	391	205	165	10	11
Out of Hospital	3	1	2	-	-
MOBILE					
Knollwood Park Hospital	1	1	-	-	-
University of South Alabama Medical Ctr.	2,889	489	454	961	985
Mobile Infirmary	3,340	1,449	1,323	301	267
Providence Hospital	1,479	497	473	279	230
Suburban Hospital - Rural	1	-	1	-	-
Out of Hospital	35	7	9	11	8
MONROE					
Monroe County Hospital	364	90	78	99	97
Out of Hospital	7	-	-	4	3

TABLE 4-31—continued
LIVE BIRTHS BY HOSPITAL OF OCCURRENCE, RACE AND SEX
ALABAMA, 1981

		WHITE		ALL OTHER	
COUNTY AND HOSPITAL	TOTAL	MALE	FEMALE	MALE	FEMALE
MONTGOMERY					
Jackson Hospital and Clinic	829	228	203	207	191
Fairview Medical Center	506	1	3	247	255
St. Margaret's Hospital	1,174	222	200	371	381
Baptist Medical Center	2,272	884	821	263	304
U.S. Air Force Hospital, Maxwell	406	135	118	75	78
Out of Hospital	33	1	2	11	19
MORGAN					
Decatur General Hospital	1,684	735	733	106	110
Out of Hospital	3	1	2	-	-
PERRY					
Perry County Hospital and Nursing Home	14	-	-	6	8
Out of Hospital	2	-	-	1	1
PICKENS					
Pickens County Hospital	47	4	5	14	24
Out of Hospital	-	-	-	-	-
PIKE					
Edge Memorial Hospital	382	104	77	105	96
Out of Hospital	3	-	-	2	1
RANDOLPH					
Randolph County Hospital and Nursing Home	224	56	44	60	64
Wedowee Hospital	12	6	4	2	-
Out of Hospital	-	-	-	-	-
RUSSELL					
Yuchi Pines Institute	16	7	7	1	1
Cobb Memorial Hospital	315	64	61	105	85
Out of Hospital	12	3	-	4	5
SHELBY					
Shelby Memorial Hospital and Nursing Home	381	183	143	24	31
Out of Hospital	1	-	-	1	-
ST. CLAIR					
St. Clair County Hospital	204	73	56	36	39
Out of Hospital	3	1	1	-	1
SUMTER					
Hill Hospital of York	94	2	6	43	43
Sumter Memorial Medical Center	122	9	6	51	56
Out of Hospital	5	-	-	2	3
TALLADEGA					
Citizens Hospital	642	172	183	141	146
Sylacauga Hospital and Nursing Home	544	155	144	112	133
Out of Hospital	5	3	-	1	1
TALLAPOOSA					
Russell Hospital	349	120	99	62	68
East Tallapoosa Hospital	10	6	-	1	3
Out of Hospital	-	-	-	-	-
TUSCALOOSA					
Druid City Hospital	2,512	731	656	584	541
West Alabama General Hospital	1	-	1	-	-
Out of Hospital	9	1	2	3	3

TABLE 4-31—continued
LIVE BIRTHS BY HOSPITAL OF OCCURRENCE, RACE AND SEX
ALABAMA, 1981

COUNTY AND HOSPITAL	TOTAL	WHITE		ALL OTHER	
		MALE	FEMALE	MALE	FEMALE
WALKER					
Walker County Medical Center	700	305	305	47	43
Out of Hospital	1	1	-	-	-
WASHINGTON					
Washington County Hospital	23	5	2	12	4
Out of Hospital	3	-	1	2	-
WILCOX					
John Paul Jones Hospital	122	14	6	48	54
Out of Hospital	3	-	-	1	2
WINSTON					
Burdick-West Memorial Hospital	220	118	101	1	-
Out of Hospital	1	1	-	-	-

TABLE 4-32
BIRTHS BY SELECTED CHARACTERISTICS
ALABAMA, 1981

COUNTY AND PHA	TOTAL BIRTHS	UNDER 3 PRENATAL VISITS	BIRTH MALFOR-MATIONS	LOW WEIGHT BIRTHS	MATERNAL AGE UNDER 20	ILLEGITIMATE
TOTAL	61,497	3,127	579	4,885	11,976	13,848
WHITE	39,667	1,223	351	2,326	6,229	2,555
ALL OTHER	21,830	1,904	228	2,559	5,747	11,293
PUBLIC HEALTH AREA #1	10,780	984	102	731	2,129	1,408
WHITE	9,075	599	85	551	1,663	596
ALL OTHER	1,705	385	17	180	466	812
COLBERT	796	56	12	57	149	116
WHITE	621	33	9	37	106	42
ALL OTHER	175	23	3	20	43	74
CULLMAN	770	13	8	47	151	46
WHITE	762	13	8	46	150	44
ALL OTHER	8	-	-	1	1	2
FRANKLIN	400	12	1	23	85	38
WHITE	369	10	1	18	72	21
ALL OTHER	31	2	-	5	13	17
JACKSON	717	23	9	44	158	60
WHITE	689	21	9	44	153	46
ALL OTHER	28	2	-	-	5	14
LAUDERDALE	1,108	55	11	78	180	142
WHITE	936	40	9	59	138	50
ALL OTHER	172	15	2	19	42	92
LAWRENCE	444	30	4	38	129	71
WHITE	354	19	2	27	98	21
ALL OTHER	90	11	2	11	31	50
LIMESTONE	632	33	5	41	125	85
WHITE	527	17	4	31	90	22
ALL OTHER	105	16	1	10	35	63
MADISON	2,952	625	28	213	530	545
WHITE	2,081	326	19	122	318	168
ALL OTHER	871	299	9	91	212	377
MARION	427	16	6	28	90	30
WHITE	413	14	6	25	84	21
ALL OTHER	14	2	-	3	6	9
MARSHALL	884	52	12	52	177	77
WHITE	857	48	12	50	169	67
ALL OTHER	27	4	-	2	8	10
MORGAN	1,337	66	3	89	267	170
WHITE	1,154	55	3	71	197	67
ALL OTHER	183	11	-	18	70	103
WINSTON	313	3	3	21	88	28
WHITE	312	3	3	21	88	27
ALL OTHER	1	-	-	-	-	1

TABLE 4-32—continued
BIRTHS BY SELECTED CHARACTERISTICS
ALABAMA, 1981

COUNTY AND PHA	TOTAL BIRTHS	UNDER 3 PRENATAL VISITS	BIRTH MALFOR-MATIONS	LOW WEIGHT BIRTHS	MATERNAL AGE UNDER 20	ILLEGITIMATE
PUBLIC HEALTH AREA #2	3,676	139	31	283	791	1,039
WHITE	2,023	26	14	103	334	114
ALL OTHER	1,653	113	17	180	457	925
BIBB	254	10	7	15	74	53
WHITE	159	1	3	6	43	6
ALL OTHER	95	9	4	9	31	47
FAYETTE	255	14	2	21	70	34
WHITE	222	7	2	17	54	17
ALL OTHER	33	7	-	4	16	17
GREENE	249	18	1	20	62	143
WHITE	37	1	-	-	4	1
ALL OTHER	212	17	1	20	58	142
HALE	303	24	3	24	77	144
WHITE	65	2	-	4	8	2
ALL OTHER	238	22	3	20	69	142
LAMAR	243	3	2	19	60	30
WHITE	193	1	2	15	49	11
ALL OTHER	50	2	-	4	11	19
PICKENS	363	22	3	40	85	145
WHITE	138	1	-	7	20	3
ALL OTHER	225	21	3	33	65	142
TUSCALOOSA	2,009	48	13	144	363	490
WHITE	1,209	13	7	54	156	74
ALL OTHER	800	35	6	90	207	416
PUBLIC HEALTH AREA #3	14,169	429	94	1,157	2,358	3,029
WHITE	9,159	150	70	536	1,211	504
ALL OTHER	5,010	279	24	621	1,147	2,525
BLOUNT	451	13	4	33	84	28
WHITE	448	13	4	33	83	27
ALL OTHER	3	-	-	-	1	1
CHILTON	437	42	-	35	101	63
WHITE	346	18	-	22	73	24
ALL OTHER	91	24	-	13	28	39
JEFFERSON	10,557	306	72	925	1,694	2,643
WHITE	5,983	80	49	345	672	338
ALL OTHER	4,574	226	23	580	1,022	2,305
ST. CLAIR	609	21	4	40	123	58
WHITE	527	15	4	32	99	18
ALL OTHER	82	6	-	8	24	40
SHELBY	1,203	29	10	67	157	123
WHITE	1,048	10	10	55	118	43
ALL OTHER	155	19	-	12	39	80
WALKER	912	18	4	57	199	114
WHITE	807	14	3	49	166	54
ALL OTHER	105	4	1	8	33	60

TABLE 4-32—continued
BIRTHS BY SELECTED CHARACTERISTICS
ALABAMA, 1981

COUNTY AND PHA	TOTAL BIRTHS	UNDER 3 PRENATAL VISITS	BIRTH MALFOR-MATIONS	LOW WEIGHT BIRTHS	MATERNAL AGE UNDER 20	ILLEGITIMATE
PUBLIC HEALTH AREA #4	7,326	271	68	575	1,642	1,373
WHITE	5,305	124	55	321	1,012	356
ALL OTHER	2,021	147	13	254	630	1,017
CALHOUN	1,754	24	18	134	365	294
WHITE	1,283	12	15	82	238	93
ALL OTHER	471	12	3	52	127	201
CHAMBERS	532	19	6	45	153	169
WHITE	257	3	5	15	44	15
ALL OTHER	275	16	1	30	109	154
CHEROKEE	237	17	4	21	53	29
WHITE	205	10	3	17	42	13
ALL OTHER	32	7	1	4	11	16
CLAY	223	15	2	10	46	28
WHITE	159	8	2	7	25	2
ALL OTHER	64	7	-	3	21	26
CLEBURNE	188	4	-	15	47	23
WHITE	169	3	-	12	39	11
ALL OTHER	19	1	-	3	8	12
COOSA	162	11	2	14	30	37
WHITE	90	4	2	5	13	7
ALL OTHER	72	7	-	9	17	30
DEKALB	730	34	7	46	150	48
WHITE	716	34	7	45	149	46
ALL OTHER	14	-	-	1	1	2
ETOWAH	1,418	34	12	109	274	215
WHITE	1,152	15	12	62	194	76
ALL OTHER	266	19	-	47	80	139
RANDOLPH	310	17	6	22	89	75
WHITE	196	3	2	9	47	13
ALL OTHER	114	14	4	13	42	62
TALLADEGA	1,234	76	6	111	303	319
WHITE	740	27	4	50	154	60
ALL OTHER	494	49	2	61	149	259
TALLAPOOSA	538	20	5	48	132	136
WHITE	338	5	3	17	67	20
ALL OTHER	200	15	2	31	65	116
PUBLIC HEALTH AREA #5	12,712	552	168	1,093	2,463	3,270
WHITE	7,135	143	67	422	990	441
ALL OTHER	5,577	409	101	671	1,473	2,829
AUTAUGA	499	28	7	23	95	108
WHITE	343	11	4	12	45	22
ALL OTHER	156	17	3	11	50	86

TABLE 4-32—continued
BIRTHS BY SELECTED CHARACTERISTICS
ALABAMA, 1981

COUNTY AND PHA	TOTAL BIRTHS	UNDER 3 PRENATAL VISITS	BIRTH MALFORMATIONS	LOW WEIGHT BIRTHS	MATERNAL AGE UNDER 20	ILLEGITIMATE
BARBOUR	431	43	6	54	110	155
WHITE	172	5	3	7	28	11
ALL OTHER	259	38	3	47	82	144
BULLOCK	196	8	-	24	59	107
WHITE	30	1	-	5	6	2
ALL OTHER	166	7	-	19	53	105
BUTLER	398	37	10	30	81	119
WHITE	175	2	3	7	21	8
ALL OTHER	223	35	7	23	60	111
COFFEE	626	33	6	69	107	87
WHITE	475	10	6	47	70	29
ALL OTHER	151	23	-	22	37	58
COVINGTON	572	34	5	45	121	103
WHITE	455	12	2	30	78	37
ALL OTHER	117	22	3	15	43	66
CRENSHAW	198	6	2	12	57	51
WHITE	126	5	1	8	26	9
ALL OTHER	72	1	1	4	31	42
DALE	914	31	10	60	151	114
WHITE	682	19	7	40	110	35
ALL OTHER	232	12	3	20	41	79
ELMORE	645	22	6	41	120	136
WHITE	455	9	5	22	54	19
ALL OTHER	190	13	1	19	66	117
GENEVA	282	9	1	15	65	51
WHITE	217	2	1	11	42	17
ALL OTHER	65	7	-	4	23	34
HENRY	232	10	1	19	45	59
WHITE	121	3	1	9	18	7
ALL OTHER	111	7	-	10	27	52
HOUSTON	1,262	27	11	95	232	233
WHITE	837	9	5	38	125	51
ALL OTHER	425	18	6	57	107	182
LEE	1,013	30	12	69	199	217
WHITE	640	11	7	33	83	44
ALL OTHER	373	19	5	36	116	173
LOWNDES	306	18	10	20	79	164
WHITE	44	-	-	1	4	2
ALL OTHER	262	18	10	19	75	162
MACON	420	17	7	54	105	222
WHITE	49	1	-	4	9	6
ALL OTHER	371	16	7	50	96	216

TABLE 4-32—continued
BIRTHS BY SELECTED CHARACTERISTICS
ALABAMA, 1981

COUNTY AND PHA	TOTAL BIRTHS	UNDER 3 PRENATAL VISITS	BIRTH MALFOR-MATIONS	LOW WEIGHT BIRTHS	MATERNAL AGE UNDER 20	ILLEGITIMATE
MONTGOMERY	3,536	135	59	341	569	1,009
WHITE	1,702	24	18	100	159	89
ALL OTHER	1,834	111	41	241	410	920
PIKE	438	24	3	43	101	133
WHITE	223	6	2	13	36	13
ALL OTHER	215	18	1	30	65	120
RUSSELL	744	40	12	79	167	202
WHITE	389	13	3	35	76	40
ALL OTHER	355	27	9	44	91	162
PUBLIC HEALTH AREA #6	12,834	752	116	1,046	2,593	3,729
WHITE	6,970	181	60	393	1,019	544
ALL OTHER	5,864	571	56	653	1,574	3,185
BALDWIN	1,200	41	10	92	201	184
WHITE	925	21	5	58	129	53
ALL OTHER	275	20	5	34	72	131
CHOCTAW	239	16	4	17	46	64
WHITE	109	3	1	7	19	12
ALL OTHER	130	13	3	10	27	52
CLARKE	563	41	8	50	148	184
WHITE	246	3	3	11	41	11
ALL OTHER	317	38	5	39	107	173
CONECUH	254	30	7	19	38	68
WHITE	121	6	4	2	15	8
ALL OTHER	133	24	3	17	23	60
DALLAS	1,023	53	24	103	245	441
WHITE	350	7	9	23	47	23
ALL OTHER	673	46	15	80	198	418
ESCAMBIA	583	41	12	27	127	138
WHITE	369	11	10	13	65	25
ALL OTHER	214	30	2	14	62	113
MARENGO	441	43	2	35	85	165
WHITE	155	1	2	6	11	5
ALL OTHER	286	42	-	29	74	160
MOBILE	6,952	356	29	569	1,356	1,897
WHITE	4,126	117	22	251	616	374
ALL OTHER	2,826	239	7	318	740	1,523
MONROE	396	19	5	33	81	97
WHITE	189	3	1	8	23	8
ALL OTHER	207	16	4	25	58	89

TABLE 4-32—continued
BIRTHS BY SELECTED CHARACTERISTICS
ALABAMA, 1981

COUNTY AND PHA	TOTAL BIRTHS	UNDER 3 PRENATAL VISITS	BIRTH MALFOR-MATIONS	LOW WEIGHT BIRTHS	MATERNAL AGE UNDER 20	ILLEGITIMATE
PERRY	235	28	1	18	59	124
WHITE	49	-	-	1	5	3
ALL OTHER	186	28	1	17	54	121
SUMTER	293	30	5	32	66	130
WHITE	67	-	4	5	4	-
ALL OTHER	226	30	1	27	62	130
WASHINGTON	306	25	1	18	67	65
WHITE	188	9	1	6	36	17
ALL OTHER	118	16	-	12	31	48
WILCOX	349	29	8	33	74	172
WHITE	76	-	1	2	8	5
ALL OTHER	273	29	7	31	66	167

DeKalb County

MORTALITY

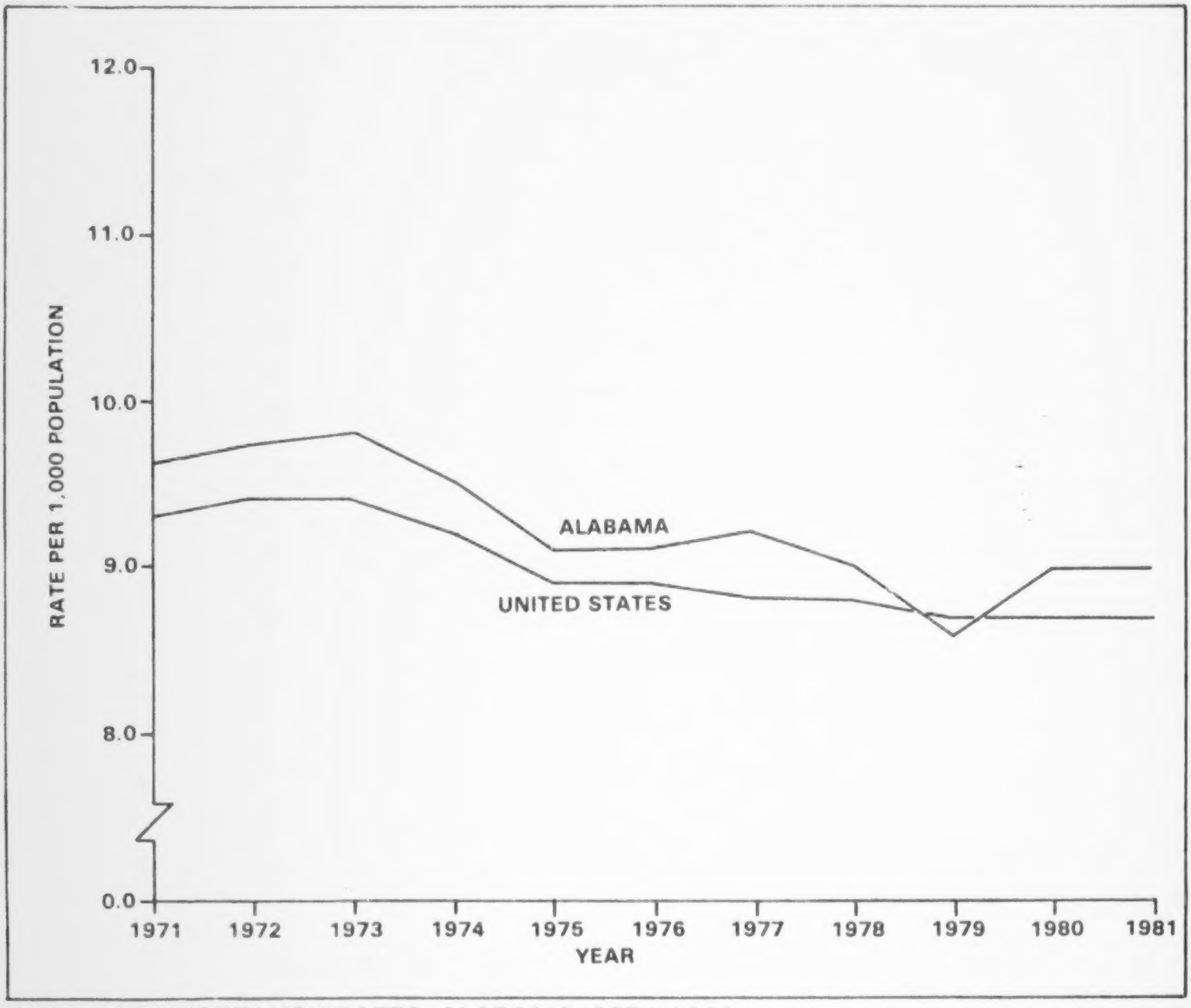
Gulf Shores

MORTALITY

An increasing trend in Alabama's mortality rate began about 1945 and continued until 1969. During this period the rate climbed from 8.5 to 9.9 deaths per 1,000 population. During the early part of the 1970 decade, the rate appeared to stabilize as it centered around 9.8 until 1974. From 1974 through 1979 the mortality rate showed some improvement, and the 1979 rate of 8.6 was the lowest rate since the 1950s. After an increase in 1980, the 1981 death rate remained the same as the 1980 rate.

The 35,348 deaths resulted in a crude mortality rate of 9.0 per 1,000 population. For the white race the rate of 8.8 was approximately 7 percent lower than the rate for all others of 9.5. The white rate increased while the rate for all others decreased.

Alabama's mortality rate has generally been above that of the United States since 1967. The provisional 1981 United States rate of 8.7 is slightly lower than the 9.0 rate for Alabama.

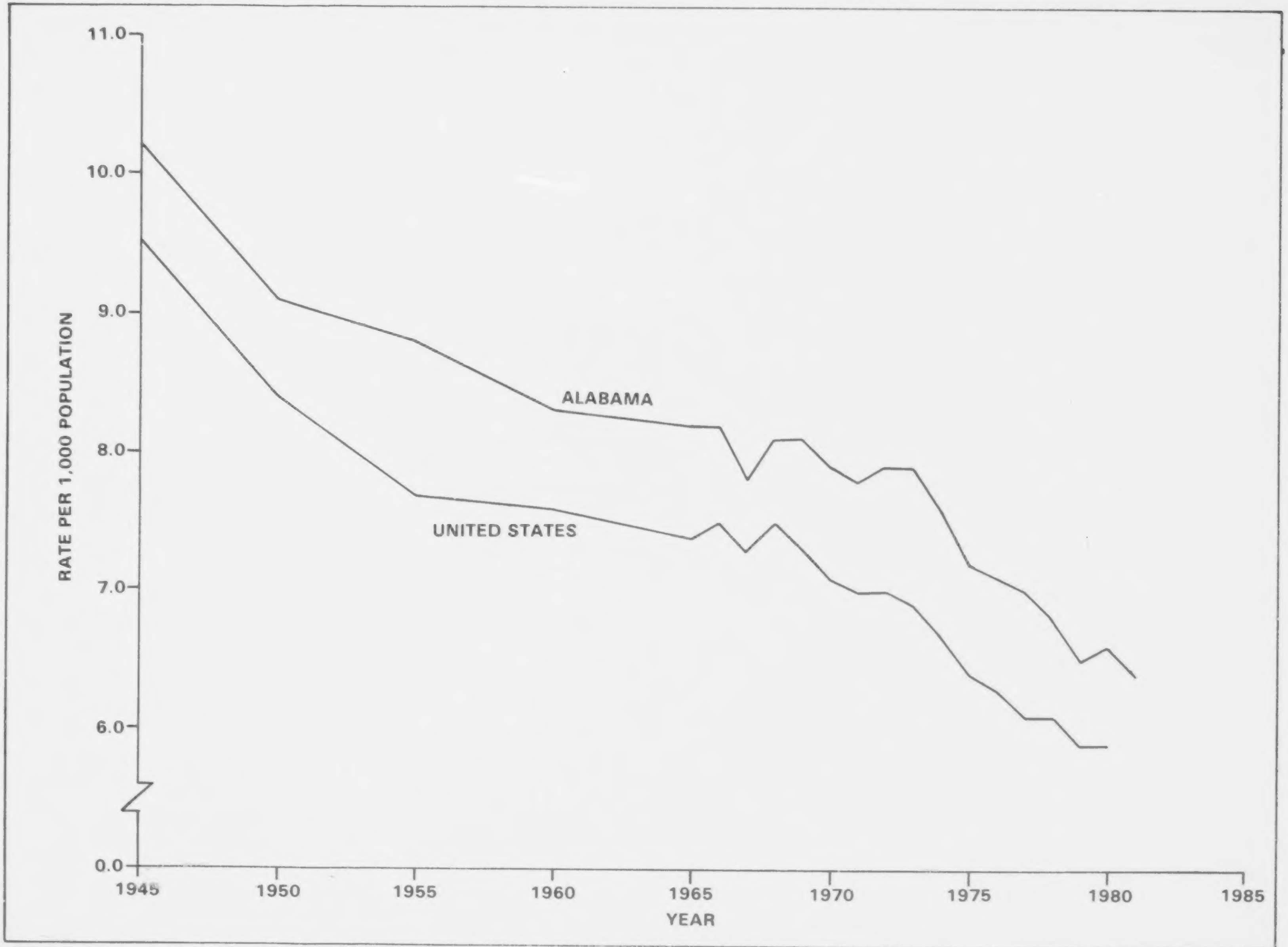


GRAPH 5-1: MORTALITY RATES, ALABAMA, 1971-1981

YEAR	TOTAL			WHITE			ALL OTHER		
	ALABAMA		U.S.	ALABAMA		U.S.	ALABAMA		U.S.
	NUMBER	RATE	RATE	NUMBER	RATE	RATE	NUMBER	RATE	RATE
1940	29,588	10.4	10.8	15,701	8.5	10.4	13,887	14.1	13.8
1945	25,368	8.5	10.6	14,548	7.4	10.4	10,820	10.7	11.9
1950	26,753	8.7	9.6	15,515	7.4	9.5	11,238	11.4	11.2
1955	26,419	8.3	9.3	16,082	7.4	9.2	10,337	10.5	10.0
1960	30,304	9.3	9.5	18,988	8.3	9.5	11,316	11.5	10.1
1965	32,520	9.7	9.4	21,260	8.8	9.4	11,260	11.9	9.6
1966	33,008	9.8	9.5	21,795	8.9	9.5	11,213	12.0	9.7
1967	31,915	9.4	9.4	21,467	8.7	9.4	10,448	11.2	9.4
1968	33,532	9.8	9.7	22,588	9.1	9.6	10,944	11.9	9.9
1969	33,830	9.9	9.5	22,916	9.1	9.5	10,914	11.9	9.6
1970	33,693	9.8	9.5	23,071	9.1	9.5	10,622	11.7	9.4
1971	33,807	9.6	9.3	23,455	9.1	9.4	10,352	11.3	9.2
1972	34,577	9.7	9.4	24,038	9.3	9.5	10,539	11.5	9.2
1973	35,342	9.8	9.4	24,570	9.2	9.4	10,772	11.3	9.1
1974	34,712	9.5	9.2	24,466	9.1	9.2	10,246	10.7	8.7
1975	33,629	9.1	8.9	23,745	8.7	9.0	9,884	10.2	8.3
1976	34,220	9.1	8.9	23,973	8.7	9.0	10,247	10.4	8.2
1977	34,772	9.2	8.8	24,531	8.8	8.9	10,241	10.3	8.1
1978	34,489	9.0	8.8	24,465	8.7	9.0	10,024	10.0	8.1
1979	33,502	8.6	8.7	23,746	8.3	8.7[1]	9,756	9.6	7.8[1]
1980	35,305	9.0	8.7[1]	24,942	8.6	9.1[1]	10,363	10.1	8.1[1]
1981	35,348	9.0	8.7[1]	25,498	8.8	–[2]	9,850	9.5	–[2]

[1] Provisional data.
[2] Not available.

TABLE 5-1: MORTALITY RATES, ALABAMA AND UNITED STATES, SELECTED YEARS, 1940-1981



GRAPH 5-2: AGE-ADJUSTED MORTALITY RATES, ALABAMA AND UNITED STATES, 1945-1981

YEAR	ALABAMA			UNITED STATES		
	TOTAL	WHITE	ALL OTHER	TOTAL	WHITE	ALL OTHER
1940	12.6	10.6	14.2	10.8	10.2	16.3
1945	10.2	8.5	10.5	9.5	9.1	13.1
1950	9.1	8.0	10.2	8.4	8.0	12.3
1955	8.8	7.4	8.6	7.7	7.4	10.4
1960	8.3	7.4	9.4	7.6	7.3	10.5
1965	8.2	7.4	9.0	7.4	7.1	10.3
1966	8.2	7.4	8.8	7.5	7.1	10.5
1967	7.8	7.2	8.3	7.3	6.9	10.2
1968	8.1	7.4	8.6	7.5	7.1	10.8
1969	8.1	7.4	8.6	7.3	6.9	10.5
1970	7.9	7.3	8.3	7.1	6.8	9.8
1971	7.8	7.4	8.0	7.0	6.7	9.6
1972	7.9	7.4	8.0	7.0	6.7	9.7
1973	7.9	7.3	8.1	6.9	6.6	9.5
1974	7.6	7.2	7.6	6.7	6.4	9.0
1975	7.2	6.8	7.3	6.4	6.1	8.5
1976	7.1	6.6	7.3	6.3	6.0	8.3
1977	7.0	6.6	7.2	6.1	5.9	8.1
1978	6.8	6.4	6.8	6.1	5.8	8.0
1979	6.5	6.1	6.7	5.9[1]	-[2]	-[2]
1980	6.6	6.2	5.8	5.9[1]	-[2]	-[2]
1981	6.4	6.3	5.4	-[2]	-[2]	-[2]

[1] Provisional.
[2] Not available.

TABLE 5-2: AGE-ADJUSTED MORTALITY RATES, ALABAMA AND UNITED STATES, SELECTED YEARS, 1940-1981

CHART 5-1: MORTALITY RATES BY COUNTY, ALABAMA, 1981

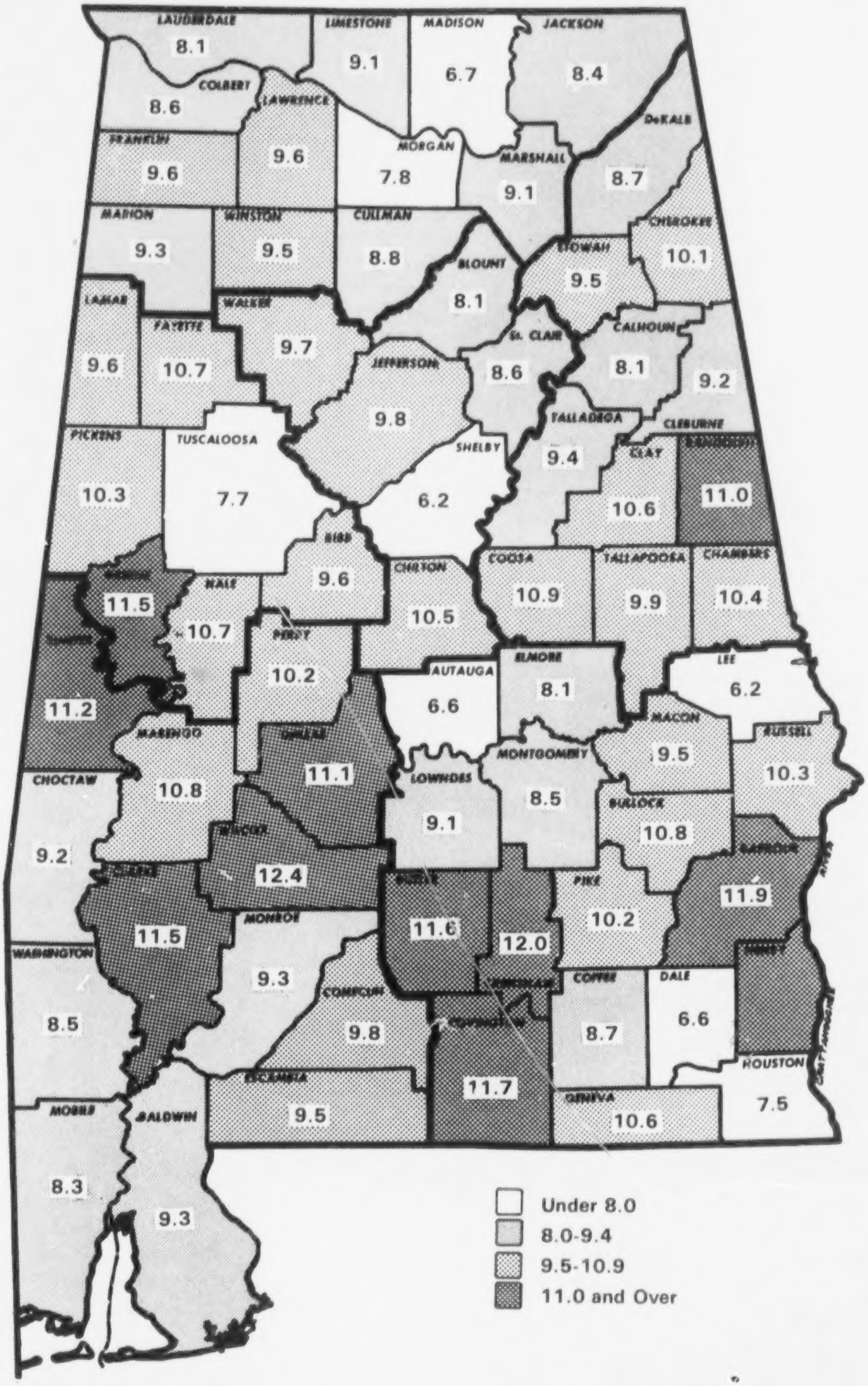

LAUDERDALE
8.1
LIMESTONE
9.1
MADISON
6.7
JACKSON
8.4
COLBERT
8.6
LAWRENCE
9.6
DeKALB
8.7
FRANKLIN
9.6
MORGAN
7.8
MARSHALL
9.1
MARION
9.3
WINSTON
9.5
CULLMAN
8.8
CHEROKEE
10.1
BLOUNT
8.1
ETOWAH
9.5
LAMAR
9.6
FAYETTE
10.7
WALKER
9.7
ST. CLAIR
8.6
CALHOUN
8.1
9.2
JEFFERSON
9.8
TALLADEGA
9.4
CLEBURNE
PICKENS
10.3
TUSCALOOSA
7.7
SHELBY
6.2
CLAY
10.6
RANDOLPH
11.0
BIBB
9.6
CHILTON
10.5
COOSA
10.9
TALLAPOOSA
9.9
CHAMBERS
10.4
GREENE
11.5
HALE
10.7
SUMTER
11.2
PERRY
10.2
AUTAUGA
6.6
ELMORE
8.1
LEE
6.2
MARENGO
10.8
DALLAS
11.1
MONTGOMERY
8.5
MACON
9.5
RUSSELL
10.3
CHOCTAW
9.2
LOWNDES
9.1
BULLOCK
10.8
WILCOX
12.4
CLARKE
11.5
BUTLER
11.6
12.0
PIKE
10.2
BARBOUR
11.9
RIVER
MONROE
9.3
WASHINGTON
8.5
CONECUH
9.8
CRENSHAW
COFFEE
8.7
DALE
6.6
HENRY
CHATTAHOOCHEE
COVINGTON
11.7
ESCAMBIA
9.5
GENEVA
10.6
HOUSTON
7.5
MOBILE
8.3
BALDWIN
9.3
Under 8.0
8.0-9.4
9.5-10.9
11.0 and Over

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TABLE 5-3
RESIDENT DEATHS AND DEATH RATES BY COUNTY AND PHA ALABAMA, 1981

COUNTY	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	35,348	9.0	25,498	8.8	9,850	9.5
PUBLIC HEALTH AREA #1						
TOTAL	6,291	8.2	5,558	8.2	733	8.2
Colbert	476	8.6	372	8.1	104	11.1
Cullman	555	8.8	553	8.9	2	*
Franklin	277	9.6	267	9.7	10	*
Jackson	446	8.4	426	8.4	20	*
Lauderdale	667	8.1	582	7.9	85	10.3
Lawrence	293	9.6	239	9.4	54	10.5
Limestone	424	9.1	350	8.8	74	11.2
Madison	1,323	6.7	1,064	6.9	259	5.9
Marion	286	9.3	281	9.4	5	*
Marshall	612	9.1	602	9.1	10	*
Morgan	718	7.8	609	7.4	109	11.7
Winston	214	9.5	213	9.5	1	*
PUBLIC HEALTH AREA #2						
TOTAL	2,118	8.8	1,419	8.6	699	9.3
Bibb	154	9.6	109	8.9	45	*
Fayette	205	10.7	174	10.4	31	*
Greene	127	11.5	41	*	86	9.9
Hale	167	10.7	57	9.8	110	11.3
Lamar	161	9.6	136	9.2	25	*
Pickens	222	10.3	136	10.9	86	9.5
Tuscaloosa	1,082	7.7	766	7.6	316	8.0
PUBLIC HEALTH AREA #3						
TOTAL	8,735	9.4	6,102	9.0	2,633	10.5
Blount	304	8.1	299	8.1	5	*
Chilton	329	10.5	293	10.6	36	*
Jefferson	6,619	9.8	4,202	9.4	2,417	10.5
St. Clair	368	8.6	323	8.4	45	*
Shelby	431	6.2	369	5.9	62	8.4
Walker	684	9.7	616	9.5	68	13.1
PUBLIC HEALTH AREA #4						
TOTAL	4,736	9.3	3,809	9.3	927	9.3
Calhoun	956	8.1	781	8.1	175	7.9
Chambers	413	10.4	292	11.5	121	8.6
Cherokee	193	10.1	175	10.0	18	*
Clay	147	10.6	133	11.5	14	*
Cleburne	118	9.2	110	9.1	8	*
Coosa	125	10.9	83	11.1	42	*
DeKalb	480	8.7	469	8.7	11	*
Etowah	989	9.5	821	9.1	168	11.7
Randolph	224	11.0	164	10.7	60	12.0
Talladega	703	9.4	492	9.5	211	9.1
Tallapoosa	388	9.9	289	10.1	99	9.2

TABLE 5-3—continued
RESIDENT DEATHS AND DEATH RATES
BY COUNTY AND PHA
ALABAMA, 1981

COUNTY	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
PUBLIC HEALTH AREA #5						
TOTAL	6,884	8.8	4,518	8.6	2,366	9.2
Autauga	221	6.6	163	6.3	58	7.7
Barbour	297	11.9	149	10.7	148	13.3
Bullock	113	10.8	38	*	75	10.6
Butler	251	11.6	174	13.1	77	9.2
Coffee	339	8.7	286	8.9	53	7.6
Covington	436	11.7	383	11.9	53	*
Crenshaw	171	12.0	135	12.9	36	*
Dale	312	6.6	248	6.6	64	6.9
Elmore	361	8.1	277	8.0	84	8.5
Geneva	259	10.6	220	10.3	39	*
Henry	189	12.1	115	11.9	74	12.6
Houston	580	7.5	437	7.4	143	8.1
Lee	481	6.2	313	5.4	168	8.5
Lowndes	121	9.1	31	*	90	9.0
Macon	257	9.5	43	*	214	9.3
Montgomery	1,715	8.5	1,032	8.7	683	8.4
Pike	289	10.2	178	9.7	111	11.0
Russell	492	10.3	296	10.2	196	10.6
PUBLIC HEALTH AREA #6						
TOTAL	6,584	9.2	4,092	9.0	2,492	9.5
Baldwin	752	9.3	644	9.5	108	8.3
Choctaw	155	9.2	96	10.1	59	8.0
Clarke	320	11.5	174	10.9	146	12.2
Conecuh	156	9.8	96	10.2	60	9.2
Dallas	595	11.1	257	10.7	338	11.3
Escambia	367	9.5	269	10.2	98	7.8
Marengo	272	10.8	108	9.2	164	12.2
Mobile	3,088	8.3	2,046	8.2	1,042	8.7
Monroe	213	9.3	132	10.2	81	8.1
Perry	152	10.2	54	9.1	98	10.8
Sumter	190	11.2	58	11.4	132	11.2
Washington	144	8.5	98	8.7	46	8.2
Wilcox	180	12.4	60	*	120	12.0

*Rate not calculated when there were fewer than 5,000 population in specified group.

CAUSE OF DEATH	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
ALL CAUSES	35,348	9.0	25,498	8.8	9,850	9.5
Intestinal Infectious Diseases, 001-009	8	0.2	4	0.1	4	0.4
Shigellosis and Amebiasis, 004, 006	-	-	-	-	-	-
Tuberculosis, All Forms, 010-018	76	1.9	34	1.2	42	4.1
Tuberculosis of Respiratory System, 010-012	64	1.6	24	0.8	40	3.9
Meningococcal Infection, 036	5	0.1	3	0.1	2	0.2
Septicemia, 038	141	3.6	86	3.0	55	5.3
Acute Poliomyelitis, 045	-	-	-	-	-	-
Measles, 055	-	-	-	-	-	-
Viral Hepatitis, 070	12	0.3	9	0.3	3	0.3
Syphilis, 090-097	4	0.1	-	-	4	0.4
Other Infective and Parasitic Diseases, Remainder of 000-139	80	2.0	50	1.7	30	2.9
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues, 140-208	7,204	182.6	5,380	184.8	1,824	176.4
Lip, Oral Cavity and Pharynx, 140-149	148	3.8	114	3.9	34	3.3
Digestive Organs and Peritoneum, 150-159	1,725	43.7	1,214	41.7	511	49.4
Respiratory and Intrathoracic Organs, 160-165	2,006	50.8	1,600	55.0	406	39.3
Breast, 174-175	532	13.5	408	14.0	124	12.0
Genitourinary Organs, 179-189	1,171	29.7	790	27.1	381	36.8
Leukemia, 204-208	276	7.0	211	7.2	65	6.3
Diabetes Mellitus, 250	632	16.0	397	13.6	235	22.7
Nutritional Deficiencies, 260-269	34	0.9	15	0.5	19	1.8
Anemias, 280-285	94	2.4	59	2.0	35	3.4
Alcoholism, 303	79	2.0	38	1.3	41	4.0
Meningitis, 320-322	36	0.9	15	0.5	21	2.0
Major Cardiovascular Diseases, 390-448	16,404	415.7	12,270	421.4	4,134	399.8
Diseases of Heart, 390-398, 402, 404-429	12,010	304.4	9,275	318.5	2,735	264.5
Rheumatic Fever and Rheumatic Heart Dis., 390-398	72	1.8	52	1.8	20	1.9
Hypertensive Heart Dis. or Heart and Renal Dis., 402, 404	495	12.5	269	9.2	226	21.9
Ischemic Heart Dis., 410-414	8,462	214.5	6,865	235.8	1,597	154.4
Hypertension With or Without Renal Dis., 401, 403	189	4.8	79	2.7	110	10.6
Cerebrovascular Diseases, 430-438	3,462	87.7	2,347	80.6	1,115	107.8
Arteriosclerosis, 440	394	10.0	297	10.2	97	9.4
Other Diseases of Arteries, Arterioles and Capillaries, 441-448	349	8.8	272	9.3	77	7.4
Acute Bronchitis and Bronchiolitis, 466	10	0.3	7	0.2	3	0.3
Pneumonia, 480-486	694	17.6	501	17.2	193	18.7
Influenza, 487	40	1.0	38	1.3	2	0.2
Bronchitis, 490-491	52	1.3	50	1.7	2	0.2
Emphysema, 492	234	5.9	214	7.3	20	1.9
Asthma, 493	40	1.0	26	0.9	14	1.4
Other Chronic Obstructive Pulmonary Dis. and Allied Conditions, 494-496	696	17.6	590	20.3	106	10.3
Peptic Ulcer, 533	33	0.8	27	0.9	6	0.6
Appendicitis, 540-543	14	0.4	4	0.1	10	1.0
Hernia of Abdominal Cavity and Intestinal Obstruction Without Mention of Hernia, 550-553, 560	106	2.7	68	2.3	38	3.7
Chronic Liver Disease and Cirrhosis, 571	403	10.2	318	10.9	85	8.2
Cholelithiasis and Other Disorders of Gallbladder, 574-575	55	1.4	44	1.5	11	1.1
Nephritis, Nephrotic Syndrome and Nephrosis, 580-589	292	7.4	163	5.6	129	12.5
Infections of Kidney, 590	83	2.1	53	1.8	30	2.9
Hyperplasia of Prostate, 600	26	0.7	15	0.5	11	1.1
Complications of Pregnancy, Childbirth and Puerperium, 630-676	7	0.2	3	0.1	4	0.4
Abortions, 634-638	1	*	-	-	1	0.1
Arthropathies and Related Disorders, 710-719	-	-	-	-	-	-
Rheumatism, 725-729	-	-	-	-	-	-
Congenital Anomalies, 740-759	259	6.6	173	5.9	86	8.3
Certain Conditions Originating in the Perinatal Period, 760-779	392	9.9	176	6.0	216	20.9
Immaturity, 765	57	1.4	23	0.8	34	3.3
Symptoms, Signs & Ill-defined Conditions, 780-799	1,694	42.9	969	33.3	725	70.1
Accidents and Adverse Effects, E800-E949	2,160	54.7	1,551	53.3	609	58.9
Motor Vehicle Accidents, E810-E825	1,106	28.0	838	28.8	268	25.9
Suicide, E950-E959	398	10.1	353	12.1	45	4.4
Homicide, E960-E978	554	14.0	217	7.5	337	32.6
All Other Diseases, Residual	2,297	58.2	1,578	54.2	719	69.5

*Rate less than 0.05.

TABLE 5-4: IMPORTANT CAUSES OF DEATH, ALABAMA, 1981

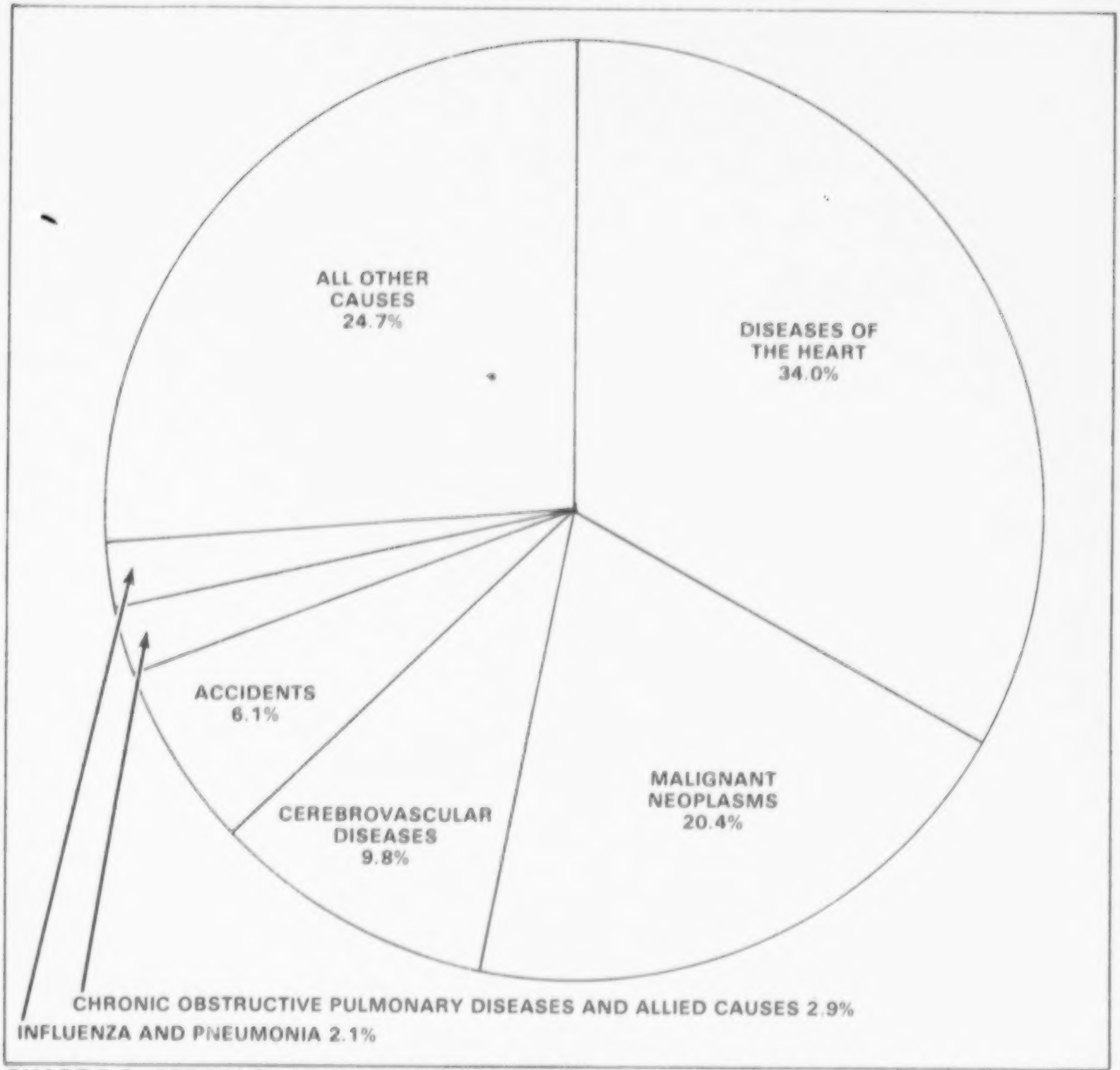


CHART 5-2: PERCENTAGE DISTRIBUTION OF LEADING CAUSES OF DEATH, ALABAMA, 1981

RANK	CAUSE OF DEATH	NUMBER	RATE
	TOTAL	35,348	9.0
1	Diseases of the Heart	12,010	304.4
2	Malignant Neoplasms	7,204	182.6
3	Cerebrovascular Diseases	3,462	87.7
4	Accidents	2,160	54.7
5	Chronic Obstructive Pulmonary Dis. & Allied Causes	1,022	25.8
6	Diseases of the Arteries	743	18.8
7	Pneumonia and Influenza	734	18.6
8	Diabetes Mellitus	632	16.0
9	Homicide	554	14.0
10	Chronic Liver Disease & Cirrhosis	403	10.2
11	Suicide	398	10.1
12	Certain Conditions Originating in the Perinatal Period	392	9.9
13	Nephritis, Nephrotic Syndrome & Nephrosis	292	7.4
14	Congenital Anomalies	259	6.6
15	Hypertension With or Without Renal Disease	189	4.8
-	All Other Causes	4,894	-

TABLE 5-5: LEADING CAUSES OF DEATH. ALABAMA, 1981

DISEASES OF THE HEART—Has been the leading cause of death to Alabama residents since 1926. The 12,010 deaths from diseases of the heart in 1981 accounted for 34 percent of all deaths. The mortality rate from the diseases of the heart increased to 304.4 in 1981. The 1980 rate was 302.6.

MALIGNANT NEOPLASMS—Ranked second in the leading causes of death in Alabama during 1981. It has been the second leading cause of death in Alabama since 1966. There were 7,204 deaths from malignant neoplasms with a rate of 182.6 per 100,000 population. This was an increase from the 180.0 rate of 1980.

CEREBROVASCULAR DISEASES—Was the third leading cause of death in Alabama during 1981, a position it has held since 1966. The 3,462 deaths from this disease in 1981 resulted in a mortality rate of 87.7—down slightly from 1980.

ACCIDENTS—Ranked fourth in the leading causes of death and has been among the leading causes of death since 1914. It has held the number four position since 1949. The number of deaths from accidental causes (2,160) and the rate of 54.7 were down from the number and rate of 1980.

TABLE 5-6
LEADING CAUSES OF DEATH
BY AGE GROUP
ALABAMA, 1981

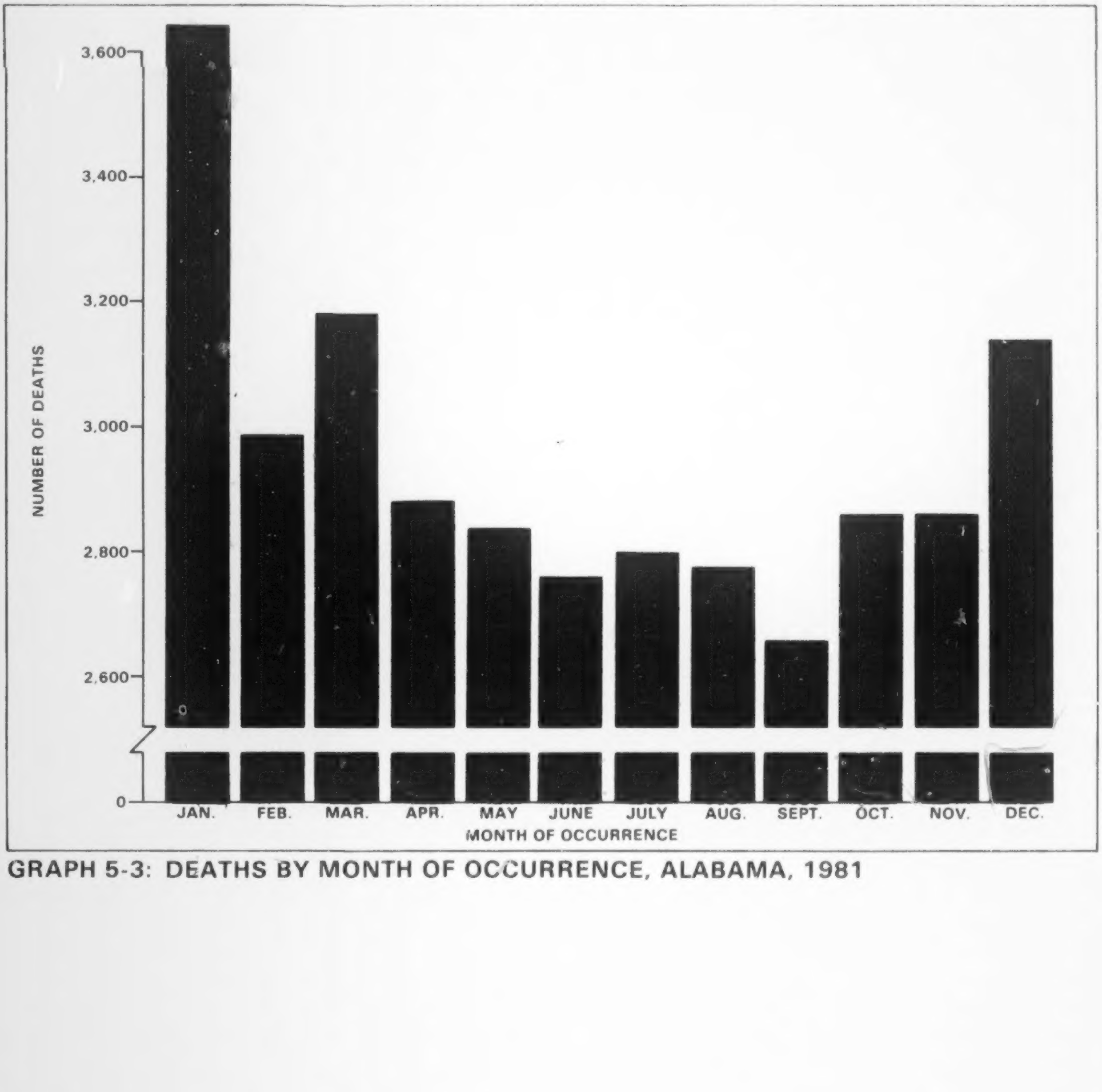
CAUSE OF DEATH	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
UNDER 1 YEAR	796	1,311.3	404	1,029.0	392	1,828.5
Congenital Anomalies	173	285.0	118	300.5	55	256.6
Hyaline Membrane Disease	85	140.0	40	101.9	45	209.9
Immaturity	57	93.9	23	58.6	34	158.6
Birth Injuries	38	62.6	22	56.0	16	74.6
Septicemia	36	59.3	15	38.2	21	98.0
1 - 4 YEARS	144	61.3	71	39.3	73	135.1
Accidents	57	24.3	24	13.3	33	61.1
Congenital Anomalies	24	10.2	16	8.9	8	14.8
Malignant Neoplasms	11	4.7	8	4.4	3	5.6
Heart Diseases	6	2.6	5	2.8	1	1.9
Homicides	6	2.6	2	1.1	4	7.4
5 - 14 YEARS	201	31.8	115	24.4	86	53.6
Accidents	101	16.0	56	11.9	45	28.1
Malignant Neoplasms	29	4.6	17	3.6	12	7.5
Congenital Anomalies	13	2.1	6	1.3	7	4.4
Homicide	7	1.1	1	0.2	6	3.7
Heart Diseases	6	0.9	5	1.1	1	0.6
15 - 19 YEARS	327	85.9	242	85.5	85	87.1
Accidents	202	53.1	171	60.4	31	31.8
Homicide	33	8.7	13	4.6	20	20.5
Suicide	21	5.5	19	6.7	2	2.1
Malignant Neoplasms	14	3.7	8	2.8	6	6.2
Heart Diseases	12	3.2	5	1.8	7	7.2
20 - 24 YEARS	459	123.8	290	106.3	169	172.1
Accidents	239	64.4	169	62.0	70	71.3
Homicide	73	19.7	29	10.6	44	44.8
Suicide	44	11.9	38	13.9	6	6.1
Malignant Neoplasms	17	4.6	11	4.0	6	6.1
Heart Diseases	13	3.5	5	1.8	8	8.1

TABLE 5-6—continued
LEADING CAUSES OF DEATH
BY AGE GROUP
ALABAMA, 1981

CAUSE OF DEATH	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
25 - 34 YEARS	923	148.4	528	115.9	395	237.8
Accidents	334	53.7	242	53.1	92	55.4
Homicide	169	27.2	47	10.3	122	73.5
Malignant Neoplasms	82	13.2	67	14.7	15	9.0
Heart Diseases	70	11.3	33	7.2	37	22.3
Suicide	63	10.1	51	11.2	12	7.2
35 - 44 YEARS	1,200	275.6	760	238.3	440	377.7
Malignant Neoplasms	251	57.7	186	58.3	65	55.8
Accidents	235	54.0	157	49.2	78	67.0
Heart Diseases	222	51.0	148	46.4	74	63.5
Homicide	103	23.7	39	12.2	64	54.9
Suicide	61	14.0	55	17.2	6	5.2
45 - 64 YEARS	8,055	1,066.8	5,768	1,040.9	2,287	1,138.2
Heart Diseases	2,519	333.6	1,885	340.2	634	315.5
Malignant Neoplasms	2,393	316.9	1,821	328.6	572	284.7
Accidents	465	61.6	338	61.0	127	63.2
Cerebrovascular Diseases	449	59.5	242	43.7	207	103.0
Cirrhosis of Liver	195	25.8	159	28.7	36	17.9
65 - 74 YEARS	8,781	3,030.3	6,320	2,974.4	2,461	3,185.4
Heart Diseases	3,195	1,102.6	2,444	1,150.2	751	972.1
Malignant Neoplasms	2,277	785.8	1,652	777.5	625	809.0
Cerebrovascular Diseases	774	267.1	464	218.4	310	401.2
Accidents	218	75.2	151	71.1	67	86.7
Diabetes Mellitus	195	67.3	112	52.7	83	107.4
75+ YEARS	14,458	8,793.6	11,000	8,967.7	3,458	8,275.9
Heart Diseases	5,951	3,619.5	4,734	3,859.4	1,217	2,912.6
Cerebrovascular Diseases	2,170	1,319.8	1,599	1,303.6	571	1,366.6
Malignant Neoplasms	2,129	1,294.9	1,610	1,312.5	519	1,242.1
Pneumonia and Influenza	470	285.9	383	312.2	87	208.2
Diseases of Arteries	466	283.4	369	300.8	97	232.1

CAUSE OF DEATH	TOTAL	UNDER 1	AGE GROUP								75 & OVER	NOT STATED
			1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74		
TOTAL	35,348	796	144	201	786	923	1,200	2,707	5,348	8,781	14,458	4
DISEASES OF THE HEART	12,010	15	6	6	25	70	222	780	1,739	3,195	5,951	1
MALIGNANT NEOPLASMS	7,204	1	11	29	31	82	251	768	1,625	2,277	2,129	-
CEREBROVASCULAR DISEASES	3,462	2	-	2	6	17	42	144	305	774	2,170	-
ACCIDENTS	2,160	26	57	101	441	334	235	217	248	218	283	-
CHRONIC OBSTRUCTIVE PULMONARY DIS. & ALLIED CAUSES	1,022	-	-	3	1	4	6	47	185	378	398	-
INFLUENZA & PNEUMONIA	734	14	2	1	9	8	19	27	64	120	470	-
DISEASES OF THE ARTERIES	743	-	-	-	1	1	10	23	70	171	466	1
DIABETES	632	-	-	1	7	7	14	33	100	195	275	-
HOMICIDE	554	4	6	7	106	169	103	76	43	22	18	-
CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD	392	391	-	1	-	-	-	-	-	-	-	-
SUICIDE	398	-	-	3	65	63	61	66	69	46	25	-
CHRONIC LIVER DISEASE & CIRRHOSIS	403	-	1	-	4	17	30	80	115	104	52	-
NEPHRITIS, NEPHROTIC SYNDROME & NEPHROSIS	292	2	-	1	1	4	6	12	30	81	155	-
CONGENITAL ANOMALIES	259	173	24	13	8	10	5	5	9	8	4	-
HYPERTENSION WITH OR WITHOUT RENAL DISEASE	189	-	-	-	-	3	3	13	36	54	80	-
ALL OTHER CAUSES	4,894	168	37	33	81	134	193	416	710	1,138	1,982	2

TABLE 5-7: MAJOR CAUSES OF DEATH BY AGE GROUP, ALABAMA, 1981



GRAPH 5-3: DEATHS BY MONTH OF OCCURRENCE, ALABAMA, 1981

High mortality is usually associated with the colder months in Alabama. This was true in 1981 when January had the highest number of deaths which resulted in a monthly mortality rate of 10.9 per 1,000 population. Following January the highest monthly mortality rates were February (9.6), March (9.5) and December (9.4).

The lowest monthly mortality rate occurred during September with a rate of 8.3 per 1,000 population.

MONTH	1981		1980		1979	
	DEATHS	RATE	DEATHS	RATE	DEATHS	RATE
TOTAL	35,348	9.0	35,305	9.0	33,502	8.6
JANUARY	3,656	10.9	3,070	9.3	3,248	10.1
FEBRUARY	2,900	9.6	3,108	10.1	2,788	9.6
MARCH	3,180	9.5	3,212	9.7	2,957	9.2
APRIL	2,886	8.9	2,770	8.7	2,713	8.7
MAY	2,844	8.5	2,821	8.5	2,799	8.7
JUNE	2,763	8.5	2,842	8.9	2,661	8.6
JULY	2,802	8.4	3,207	9.7	2,622	8.2
AUGUST	2,782	8.3	2,762	8.4	2,604	8.1
SEPTEMBER	2,665	8.2	2,704	8.5	2,534	8.1
OCTOBER	2,862	8.5	2,842	8.6	2,802	8.7
NOVEMBER	2,861	8.8	2,803	8.8	2,721	8.7
DECEMBER	3,147	9.4	3,164	9.6	3,053	9.5

TABLE 5-8: RESIDENT DEATHS AND RATES BY MONTH OF OCCURRENCE, ALABAMA, 1979-1981

RACE AND SEX	TOTAL	PHYSICIAN	ALL OTHERS
TOTAL	35,348	28,913	6,435
MALE	19,421	15,050	4,371
FEMALE	15,927	13,863	2,064
WHITE	25,498	21,478	4,020
MALE	14,068	11,269	2,799
FEMALE	11,430	10,209	1,221
ALL OTHER	9,850	7,435	2,415
MALE	5,353	3,781	1,572
FEMALE	4,497	3,654	843

TABLE 5-9: RESIDENT DEATHS BY RACE, SEX AND ATTENDANT, ALABAMA, 1981

AGE GROUP	1981		1980		1979	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	35,348	9.0	35,305	9.0	33,502	8.6
UNDER 5	940	3.2	1,142	4.1	1,073	3.9
5 - 14	201	0.3	236	0.4	231	0.4
15 - 24	786	1.0	908	1.2	864	1.2
25 - 34	923	1.5	991	1.5	913	1.5
35 - 44	1,200	2.8	1,231	2.8	1,175	2.8
45 - 54	2,707	6.9	2,611	6.8	2,700	7.1
55 - 64	5,348	14.7	5,324	15.3	5,211	15.3
65 - 74	8,781	30.3	8,773	32.3	8,185	31.3
75+	14,458	87.9	14,082	88.1	13,147	86.3
NOT STATED	4	-	7	-	3	-

TABLE 5-10: MORTALITY AND AGE-SPECIFIC MORTALITY RATES, ALABAMA, 1979-1981

AGE GROUP	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	35,348	9.0	25,498	8.8	9,850	9.5
UNDER 1	796	13.1	404	10.2	392	18.0
1 - 4	144	0.6	71	0.4	73	1.4
5 - 9	90	0.3	52	0.2	38	0.5
10 - 14	111	0.3	63	0.3	48	0.1
15 - 19	327	0.9	242	0.9	85	0.9
20 - 24	459	1.2	290	1.1	169	1.7
25 - 29	461	1.4	265	1.1	196	2.2
30 - 34	462	1.2	263	1.2	199	2.5
35 - 44	1,200	2.8	760	2.4	440	3.8
45 - 54	2,707	6.9	1,883	6.6	824	7.9
55 - 64	5,348	14.7	3,885	14.5	1,463	15.2
65 - 74	8,781	30.3	6,320	29.7	2,461	31.9
75+	14,458	87.9	11,000	89.7	3,458	82.8
NOT STATED	4	-	-	-	4	-

TABLE 5-11: RESIDENT DEATHS AND DEATH RATES BY AGE GROUP AND RACE, ALABAMA, 1981

CITY	TOTAL	WHITE	ALL OTHER
ALEXANDER CITY	140	108	32
ANDALUSIA	111	88	23
ANNISTON	456	322	134
ATHENS	172	141	31
AUBURN	101	54	47
BESSEMER	384	172	212
BIRMINGHAM	3,386	1,688	1,698
CULLMAN	151	150	1
DECATUR	354	272	82
DOTHAN	374	260	114
ENTERPRISE	115	82	33
FAIRFIELD	177	79	98
FLORENCE	385	325	60
GADSDEN	600	457	143
HOMEWOOD	195	174	21
HUNTSVILLE	1,001	809	192
JASPER	108	83	25
MOBILE	1,994	1,279	715
MONTGOMERY	1,546	951	595
MOUNTAIN BROOK	159	158	1
OPELIKA	219	148	71
OZARK	117	77	40
PHENIX CITY	316	203	113
PRATTVILLE	117	100	17
PRICHARD	344	125	219
SELMA	359	157	202
SHEFFIELD	150	116	34
SYLACAUGA	207	146	61
TALLADEGA	198	125	73
TROY	133	77	56
TUSCALOOSA	628	399	229
TUSKEGEE	112	10	102

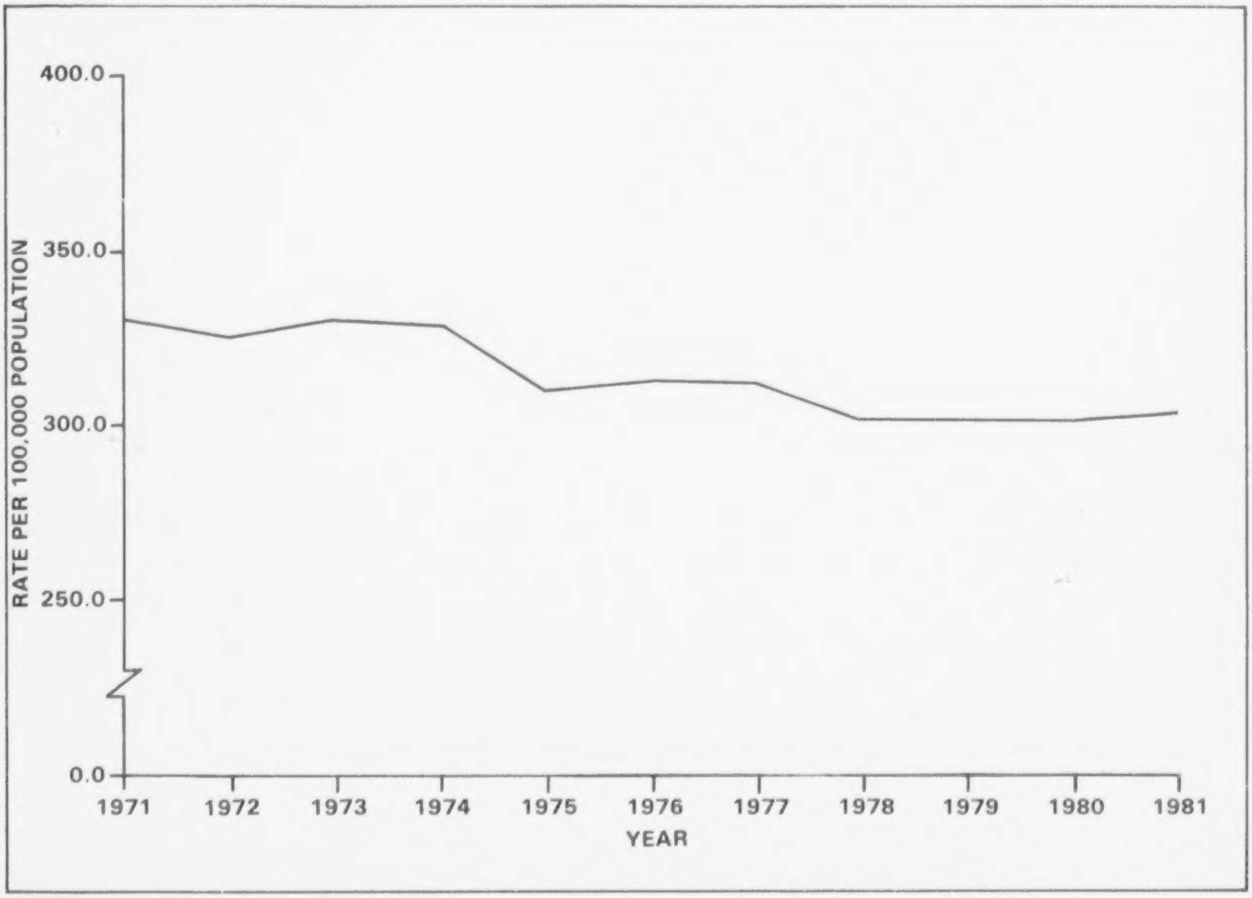
TABLE 5-12: RESIDENT DEATHS BY SELECTED CITIES, ALABAMA, 1981

MAJOR CARDIOVASCULAR DISEASES

Major cardiovascular diseases account for nearly one-half of all deaths in Alabama. The largest component of this disease group is heart disease which is the cause responsible for about one-third of the mortality of Alabama residents.

Heart disease became Alabama's leading cause of death in 1926 and has remained the leading cause each year. Since becoming Alabama's leading cause with a mortality rate of 108.4 per 100,000 population, the rate for this malady has nearly tripled.

Mortality differentials by race for major cardiovascular diseases are not as great as those differences by sex. For the white race the mortality rate of 421.4 was greater than the 399.8 rate for all others. The male mortality rate of 442.8 is about 13 percent higher than the rate of 390.8 recorded for females.



GRAPH 5-4: MORTALITY RATES FOR DISEASES OF THE HEART, ALABAMA, 1971-1981

MALIGNANT NEOPLASMS

As the second leading cause of death, malignant neoplasms accounted for about 20 percent of all deaths. The 7,204 deaths attributed to this cause resulted in a mortality rate of 182.6 per 100,000 population.

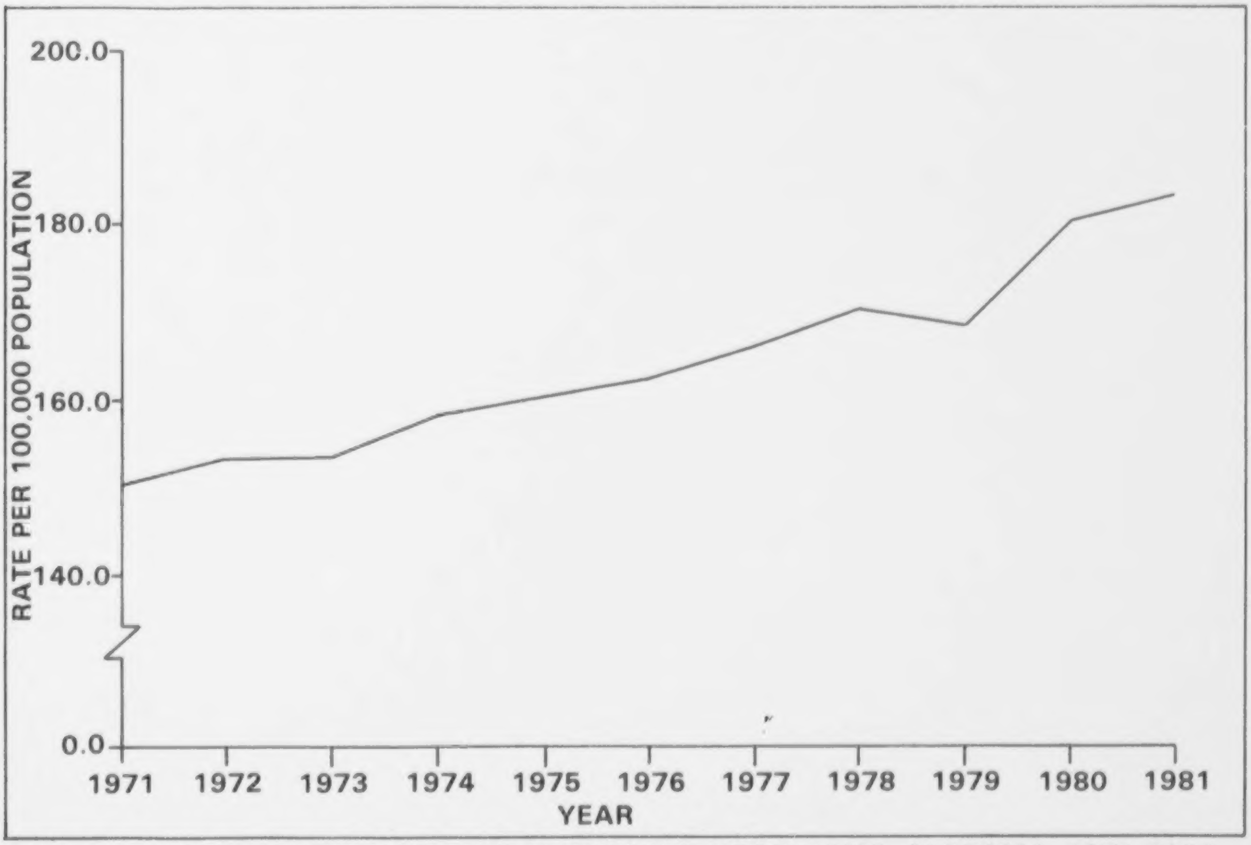
Males experienced significantly higher mortality rates from cancer than females. For males the rate of 214.0 was about 40 percent higher than the female rate. In addition male mortality due to malignant neoplasms of the bronchus and lungs was over three times that of females.

AGE GROUP	TOTAL		WHITE				ALL OTHER			
			MALE		FEMALE		MALE		FEMALE	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	12,010	304.4	5,079	363.6	4,196	277.0	1,388	278.6	1,347	251.4
UNDER 1	15	24.7	7	34.9	4	20.8	3	28.0	1	9.3
1 - 4	6	2.6	3	3.5	2	2.1	1	4.0	-	-
5 - 9	1	0.3	1	0.9	-	-	-	-	-	-
10 - 14	5	1.5	3	2.6	1	0.8	1	2.6	-	-
15 - 19	12	3.1	3	2.2	2	1.4	4	2.1	3	5.9
20 - 24	13	3.5	5	3.8	-	-	6	12.7	2	3.9
25 - 29	26	7.9	9	7.8	4	3.2	9	21.3	4	8.8
30 - 34	44	14.9	15	14.5	5	4.4	13	34.3	11	27.1
35 - 39	80	34.2	35	42.6	13	14.6	20	66.0	12	37.2
40 - 44	142	70.5	80	113.2	20	26.1	30	114.3	12	43.3
45 - 49	286	149.2	168	249.6	41	56.2	48	192.7	29	109.3
50 - 54	494	248.1	276	393.9	86	113.3	85	330.6	47	171.4
55 - 64	1,739	477.3	938	726.7	376	270.8	260	558.4	165	331.4
65+	12,211	2,688.5	3,536	2,168.5	3,642	2,116.4	908	1,570.8	1,060	1,731.0
NOT STATED	1	-	-	-	-	-	-	-	1	-

TABLE 5-13: HEART DISEASE MORTALITY BY RACE AND AGE, ALABAMA, 1981

PRIMARY SITE	TOTAL		MALE		FEMALE	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	7,204	182.6	4,055	214.0	3,149	153.5
Bladder, 188	153	3.9	100	5.3	53	2.6
Brain, 191	183	4.6	107	5.6	76	3.7
Breast, 174-175	532	13.5	6	0.3	526	25.6
Bronchus & Lung, 162.2-162.9	1,917	48.6	1,476	77.9	441	21.5
Esophagus, 150	138	3.5	98	5.2	40	2.0
Large Intestine, 153	671	17.0	291	15.4	380	18.5
Leukemia, 204-208	276	7.0	172	9.1	104	5.1
Liver, 155	65	1.6	41	2.2	24	1.2
Lymphoma, 200-202	255	6.5	130	6.9	125	6.1
Ovary, 183.0	164	4.2	-	-	164	8.0
Pancreas, 157	395	10.0	209	11.0	186	9.1
Prostate, 185	446	11.3	446	23.5	-	-
Rectum, 154.1	66	1.7	39	2.1	27	1.3
Stomach, 151	235	6.0	128	6.8	107	5.2
Uterus, 179-182	242	6.1	-	-	242	11.8
All Other Sites	1,466	37.2	812	42.9	654	31.9

TABLE 5-14: MALIGNANT NEOPLASMS MORTALITY, ALABAMA, 1981



GRAPH 5-5: MORTALITY RATES FOR MALIGNANT NEOPLASMS, ALABAMA, 1971-1981

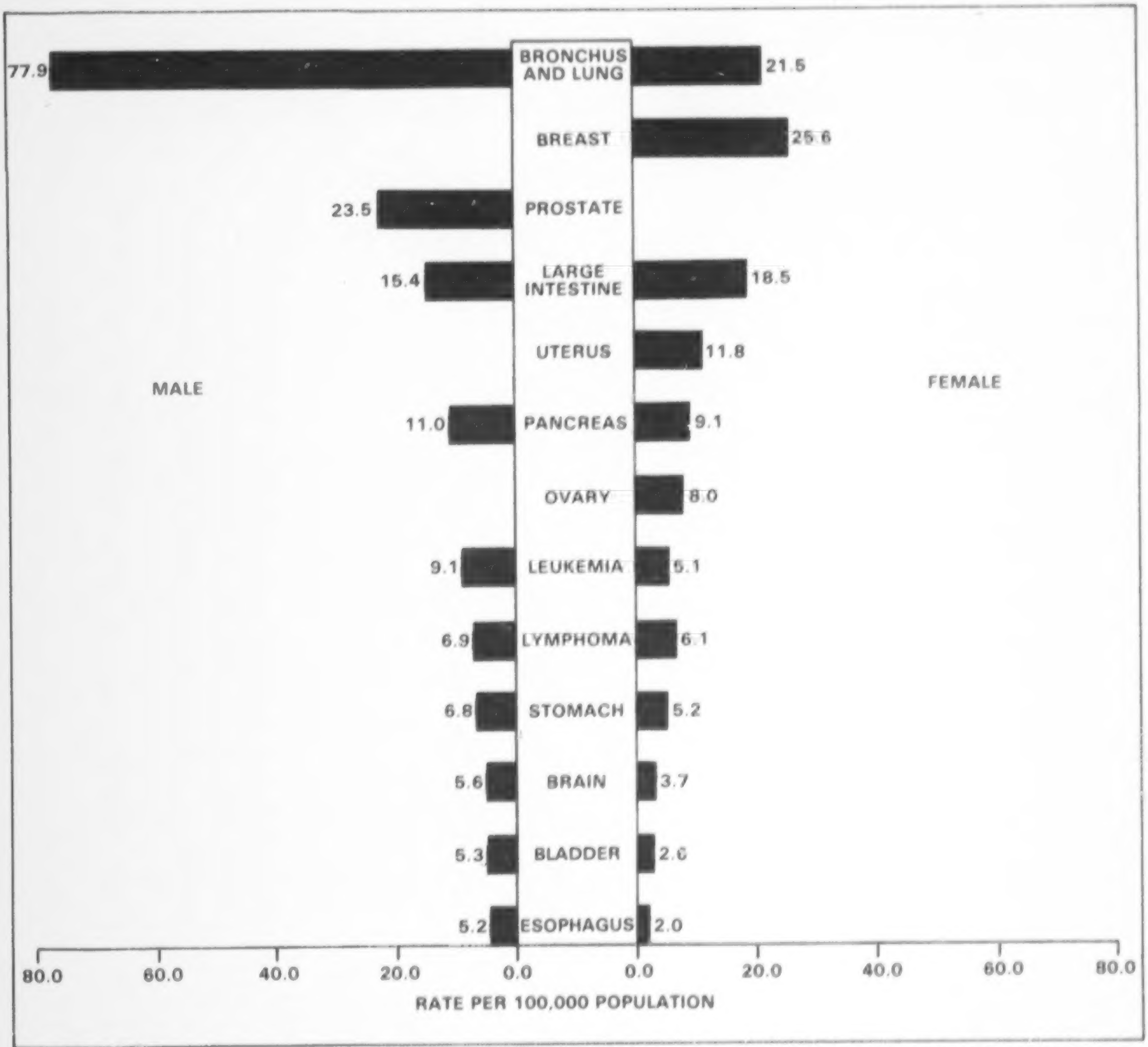


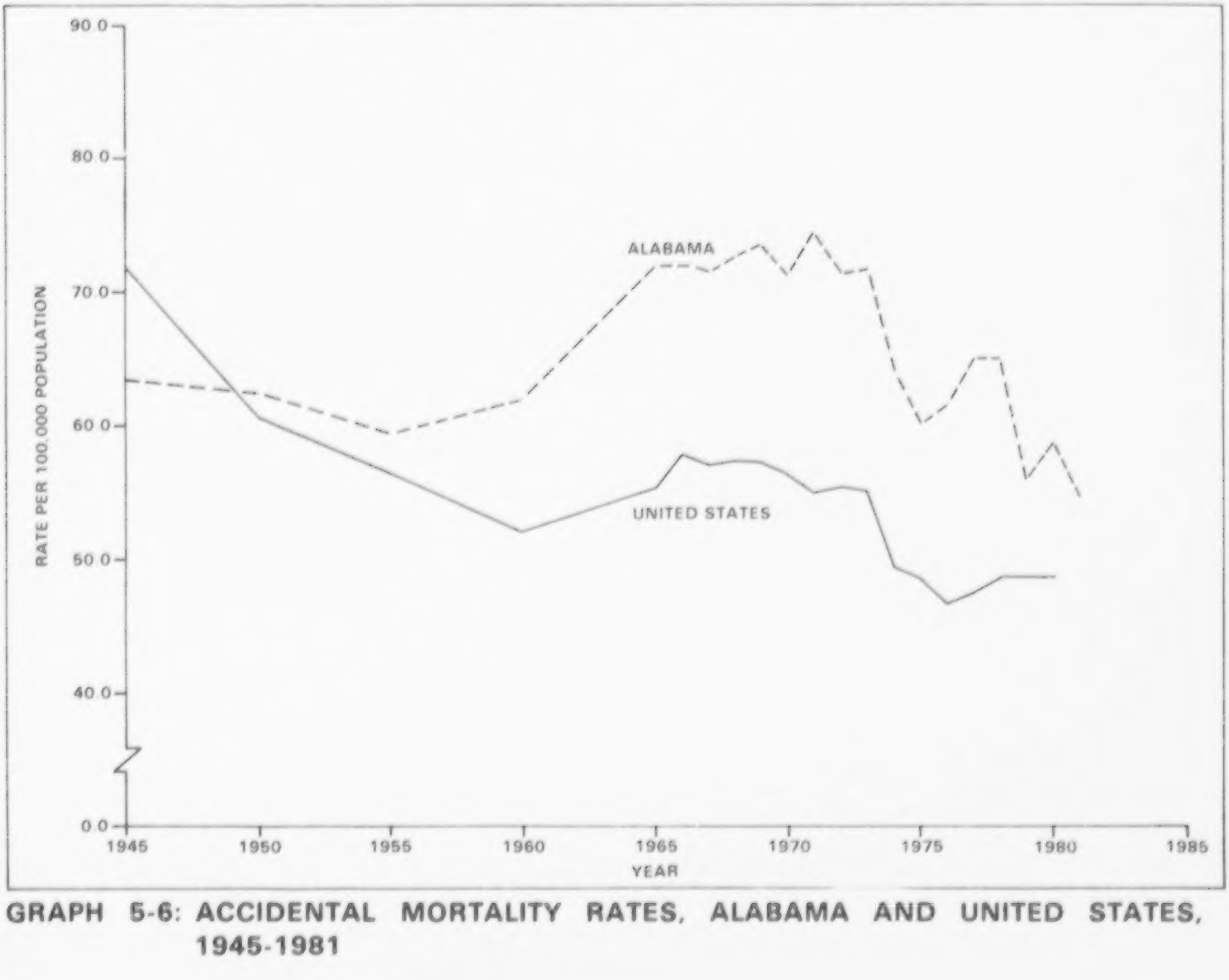
CHART 5-3: LEADING SITES OF MALIGNANT NEOPLASMS BY SEX, ALABAMA, 1981

ACCIDENTS

Prior to 1950 Alabama experienced mortality from accidental causes that were generally below United States rates. After several years of increasing and decreasing, the Alabama rate began an increasing trend in 1955 which continued until 1971 before a noticeable reduction in the rate began.

Since 1967 the United States rate and Alabama rate have shown the same general trend although Alabama's rate remains higher than the United States rate.

During 1981 there was a decrease of 135 in the number of accidental deaths. The largest numerical decrease occurred among the race other than white. The white mortality rate of 53.3 was about 10 percent lower than the rate of 58.9 for all others.



GRAPH 5-6: ACCIDENTAL MORTALITY RATES, ALABAMA AND UNITED STATES, 1945-1981

YEAR	U.S. RATE	ALABAMA					
		TOTAL		WHITE		ALL OTHER	
		NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
1940	73.2	1,867	65.8	1,182	63.8	685	69.6
1945	72.1	1,892	63.7	1,280	65.4	612	60.3
1950	60.6	1,927	62.8	1,279	61.4	648	65.8
1955	56.9	1,887	59.5	1,222	55.9	665	67.7
1960	52.3	2,029	62.0	1,317	57.5	712	72.4
1965	55.7	2,425	72.2	1,699	70.4	726	76.6
1966	58.0	2,437	72.2	1,654	67.9	783	83.2
1967	57.2	2,424	71.4	1,731	70.3	693	74.2
1968	57.5	2,489	72.9	1,778	71.5	711	76.7
1969	57.6	2,524	73.6	1,758	70.0	766	83.2
1970	56.4	2,457	71.2	1,702	67.1	755	82.6
1971	55.0	2,603	74.9	1,817	71.0	786	86.0
1972	55.4	2,528	72.0	1,800	69.5	728	79.3
1973	55.2	2,577	72.7	1,817	69.3	760	82.4
1974	49.5	2,347	65.6	1,677	63.2	670	72.3
1975	48.4	2,204	61.0	1,562	58.2	642	69.0
1976	46.9	2,305	63.1	1,617	59.5	688	73.5
1977	47.7	2,459	66.6	1,746	63.5	713	75.9
1978	48.4	2,480	66.3	1,793	64.1	687	72.7
1979	47.9[1]	2,161	57.1	1,551	54.8	610	63.7
1980	47.9[1]	2,295	58.8	1,596	55.5	699	68.3
1981	-[2]	2,160	54.7	1,551	53.3	609	58.9

[1] Provisional data.
[2] Not available.

TABLE 5-15: COMPARATIVE ACCIDENTAL DEATH RATES, ALABAMA AND UNITED STATES, SELECTED YEARS, 1940-1981

AGE GROUP	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	2,160	54.7	1,551	53.3	609	58.9
UNDER 1	26	42.8	14	35.7	12	56.0
1 - 4	57	24.3	24	13.3	33	61.1
5 - 9	51	16.5	27	11.7	24	30.5
10 - 14	50	15.5	29	12.0	21	25.7
15 - 19	202	53.1	171	60.4	31	31.8
20 - 24	239	64.4	169	106.3	70	71.3
25 - 29	182	55.6	134	55.9	48	54.8
30 - 34	152	51.6	108	50.0	44	56.0
35 - 44	235	54.0	157	49.2	78	67.0
45 - 54	217	55.5	156	54.5	61	58.3
55 - 64	248	68.1	182	67.9	66	68.5
65 - 74	218	75.2	151	71.1	67	86.7
75+	283	172.1	229	186.7	54	129.2

TABLE 5-16: ACCIDENTAL MORTALITY BY RACE AND AGE, ALABAMA, 1981

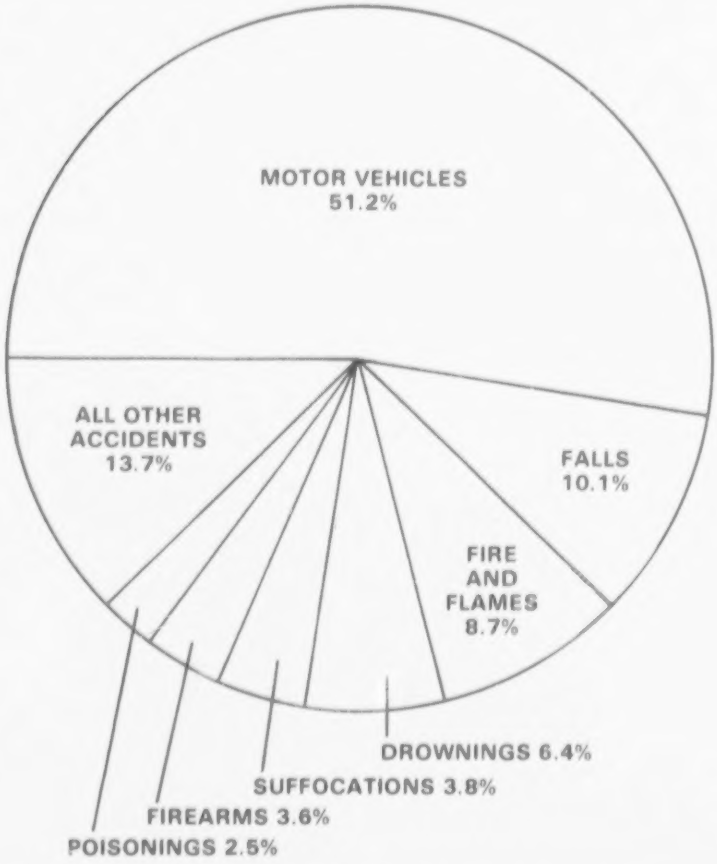


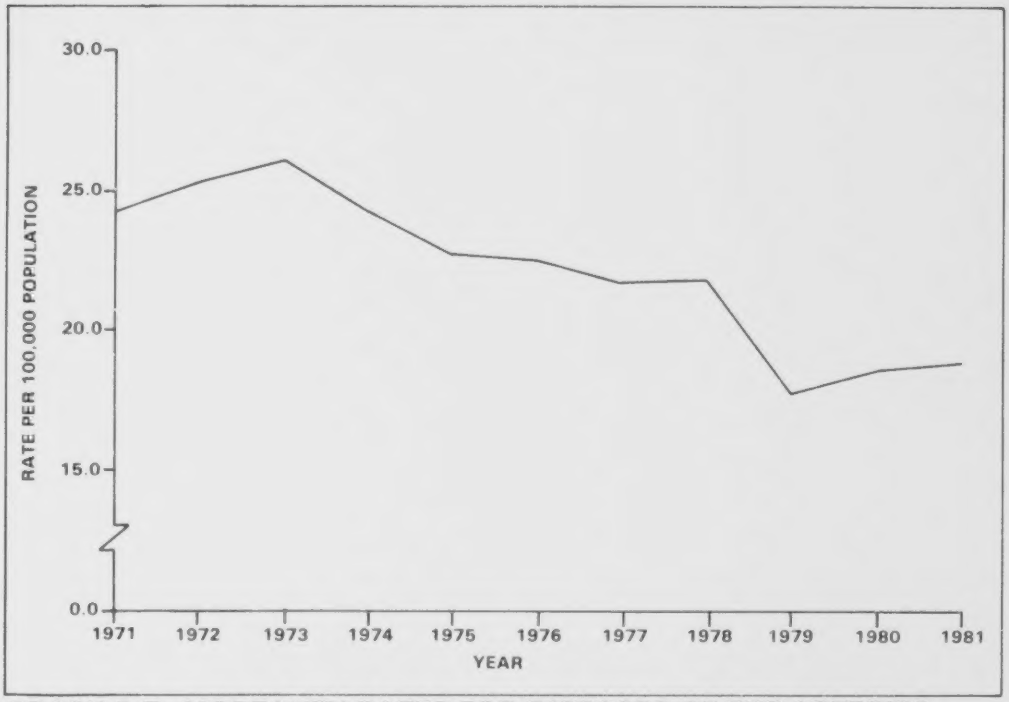
CHART 5-4: LEADING CAUSES OF ACCIDENTAL DEATHS, ALABAMA, 1981

TYPE OF ACCIDENT	TOTAL	AGE GROUP									
		UNDER 1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75+
TOTAL	2,160	26	57	101	441	334	235	217	248	218	283
MOTOR VEHICLE (810-825)	1,106	5	20	47	320	224	128	118	121	77	46
DROWNING (830, 832, 910)	138	-	9	20	40	18	17	11	13	10	-
AIR & SPACE TRANSPORT, (840-845)	32	-	-	-	8	10	7	5	1	1	-
POISONING (850-876)	55	1	3	-	4	10	11	8	12	3	3
FALLS (880-888)	219	2	2	1	6	6	9	9	21	29	134
FIRE & FLAMES (890-899)	187	2	18	11	15	20	15	25	16	34	31
BITES & STINGS FROM VENOMOUS INSECTS (905)	1	-	-	-	-	-	-	-	-	1	-
LIGHTNING (907)	3	-	-	-	1	1	-	-	-	-	1
SUFFOCATION (911-913)	83	13	4	1	3	5	5	5	11	15	21
STRUCK BY FALLING OBJECTS, ETC. (916-918)	41	1	-	1	6	3	11	3	10	6	-
FIREARMS (922)	78	-	-	15	18	11	11	5	8	7	3
ELECTROCUTION (925)	19	-	-	1	4	6	2	3	2	1	-
ALL OTHER ACCIDENTS & LATE EFFECTS	198	2	1	4	16	20	19	25	33	34	44

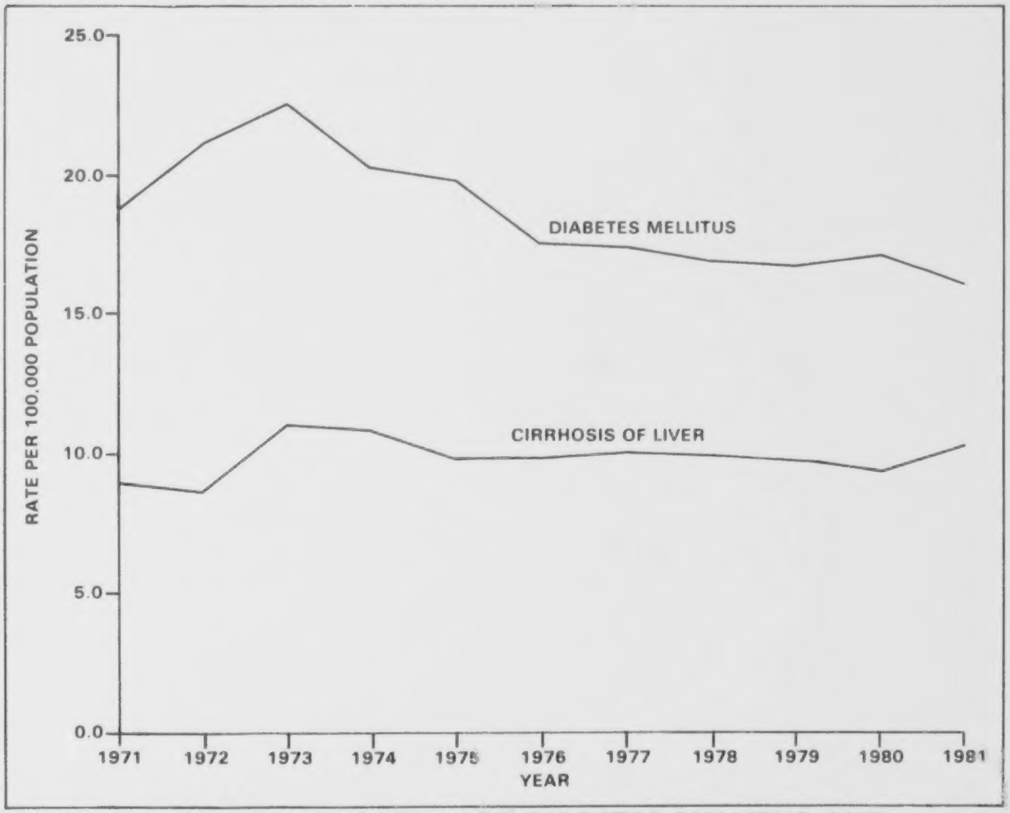
TABLE 5-17: ACCIDENTAL DEATHS BY TYPE OF ACCIDENT, ALABAMA, 1981

	TOTAL	AGE GROUP							NOT STATED
		0-4	5-14	15-24	25-44	45-64	65-74	75+	
GRAND TOTAL	2,132	82	104	435	558	461	211	281	-
WORK TOTAL	77	-	1	13	33	25	3	2	-
Agriculture	5	-	1	-	3	1	-	-	-
Mining, Quarrying, Oil & Gas Wells	4	-	-	2	2	-	-	-	-
Construction	22	-	-	8	3	8	3	-	-
Manufacturing	31	-	-	3	17	11	-	-	-
Transportation & Public Utilities	1	-	-	-	-	1	-	-	-
Trade	3	-	-	-	1	1	-	1	-
Service	2	-	-	-	1	-	-	1	-
Government	2	-	-	-	1	1	-	-	-
Other & Unspecified Industry	7	-	-	-	5	2	-	-	-
HOME TOTAL	395	47	31	27	60	79	71	80	-
Poisoning (Gas Excepted)	13	2	-	1	7	2	1	-	-
Poisoning by Gases & Vapors	7	-	-	-	1	4	1	1	-
Falls	78	4	1	-	3	14	14	42	-
Fires	170	20	11	14	32	34	32	27	-
Drowning	13	6	4	-	1	-	2	-	-
Suffocation, Ingested Food or Object	14	5	-	-	3	5	1	-	-
Suffocation, Mechanical	10	7	1	-	1	-	1	-	-
Firearms	37	-	13	8	7	5	3	1	-
Other & Unspecified Home Accidents	53	3	1	4	5	15	16	9	-
MOTOR VEHICLE TOTAL	1,090	24	50	315	345	235	76	45	-
Injury to Pedestrian	144	7	16	19	42	32	15	13	-
Injury to Pedal Cyclist	7	1	2	3	1	-	-	-	-
Injury to Rider of Animal or Occupant of Animal Drawn Vehicle	-	-	-	-	-	-	-	-	-
Collision With Railroad Train	25	1	-	7	7	6	2	2	-
Collision With Other Motor Vehicle	378	5	20	96	104	97	34	22	-
Collision With Fixed Object	142	3	2	51	53	24	7	2	-
Noncollision	298	4	5	116	108	51	10	4	-
Other & Unspecified Accidents	96	3	5	23	30	25	8	2	-
PUBLIC NON-MOTOR VEHICLE TOTAL	320	5	18	66	84	75	29	43	-
Railroad - Not With Motor Vehicle	19	-	-	1	9	9	-	-	-
Other Vehicle - Not with Motor Vehicle	1	-	1	-	-	-	-	-	-
Water Transport	27	-	1	2	12	10	2	-	-
Air Transport	32	-	2	9	16	4	1	-	-
Falls	39	-	-	4	4	9	1	21	-
Fires	8	-	-	1	3	2	1	1	-
Drowning	88	3	13	37	18	12	4	1	-
Firearms	13	-	-	4	5	2	1	1	-
Other & Unspecified Public Accidents	93	2	1	8	17	27	19	19	-
ACCIDENT TYPE UNKNOWN AND LATE EFFECTS	250	6	4	14	36	47	32	111	-

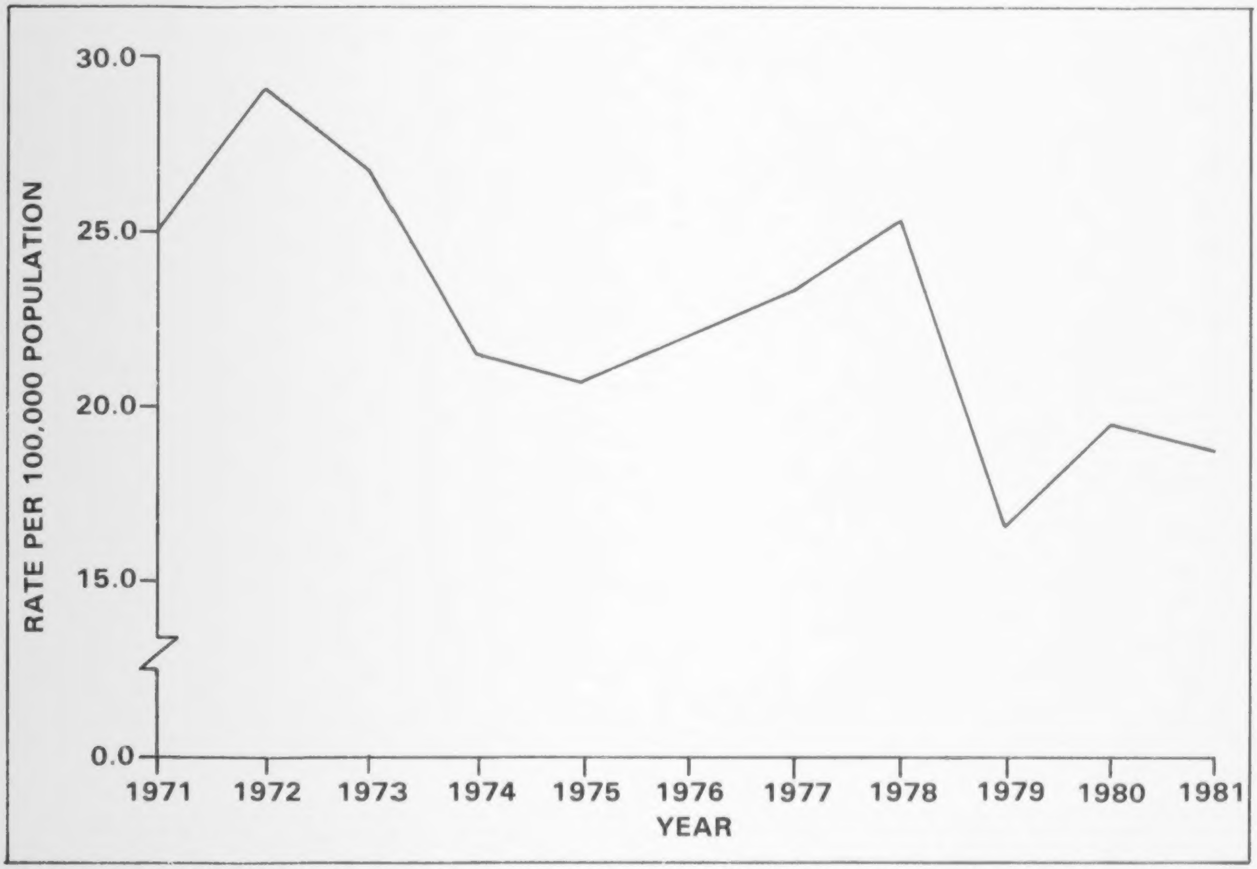
TABLE 5-18: ACCIDENTAL DEATHS BY TYPE AND AGE GROUP, OCCURRENCE DATA, ALABAMA, 1981



GRAPH 5-7: MORTALITY RATES FOR DISEASES OF THE ARTERIES, ALABAMA, 1971-1981



GRAPH 5-8: MORTALITY RATES FOR DIABETES MELLITUS AND CIRRHOSIS OF LIVER, ALABAMA, 1971-1981



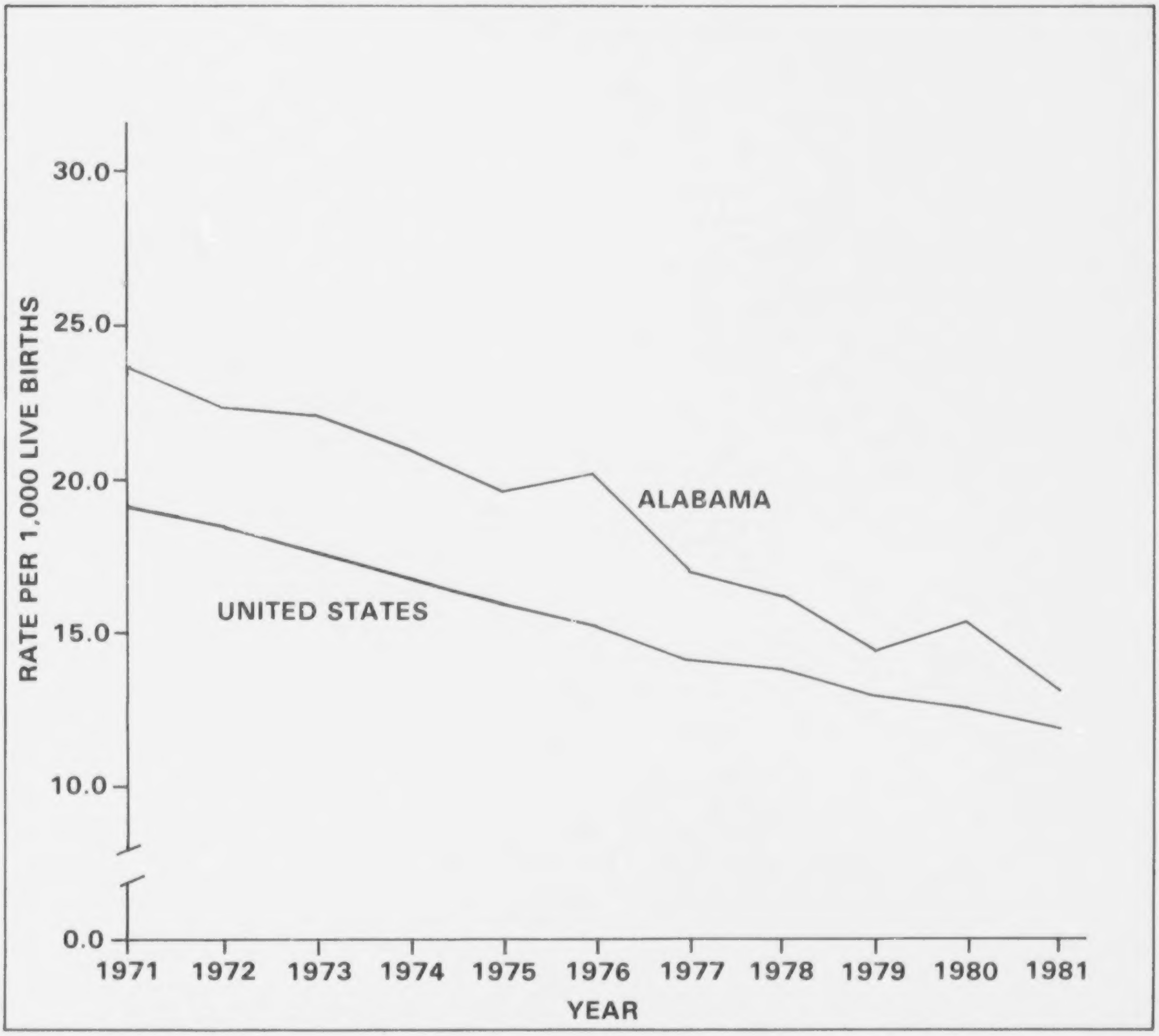
GRAPH 5-9: MORTALITY RATES FOR INFLUENZA AND PNEUMONIA, ALABAMA, 1971-1981

INFANT MORTALITY

Infant mortality rates for both Alabama and the United States have steadily declined over the past 21 years. During that period of time, the infant mortality rate in Alabama has gone from a high of 32.2 deaths per 1,000 live births in 1960 to a record low of 12.9 in 1981.

During 1981 Alabama's infant mortality rate of 12.9 decreased nearly 14 percent from the 15.1 rate of 1980. The rates for both races were lower than the 1980 rates. The 1981 white infant mortality rate was 10.2 and the rate for all others was 18.0.

Alabama's infant mortality rate improved greatly during the 1970s. The rate for all races other than white showed the greatest improvement with a 45 percent reduction between 1970 and 1979.



GRAPH 5-10: INFANT MORTALITY RATES, ALABAMA AND UNITED STATES, 1971-1981

YEAR	TOTAL			WHITE			ALL OTHER		
	ALABAMA		U.S.	ALABAMA		U.S.	ALABAMA		U.S.
	NUMBER	RATE	RATE	NUMBER	RATE	RATE	NUMBER	RATE	RATE
1940	3,862	61.3	47.0	1,993	51.1	43.2	1,869	77.9	73.8
1945	3,141	44.8	38.3	1,684	38.4	35.6	1,457	55.5	57.0
1950	3,004	36.4	29.2	1,475	29.7	26.8	1,529	46.4	44.5
1955	2,623	32.0	26.4	1,223	24.6	23.6	1,400	43.7	42.8
1960	2,603	32.2	26.0	1,258	24.7	22.9	1,345	44.7	43.2
1965	2,165	30.7	24.7	1,031	23.1	21.5	1,134	43.8	40.3
1966	1,943	29.2	23.7	974	22.7	20.6	969	41.1	38.8
1967	1,731	26.8	22.4	856	20.5	19.7	875	38.2	35.9
1968	1,701	26.8	21.8	878	20.9	19.2	823	38.3	34.5
1969	1,692	26.1	20.9	889	20.4	18.4	803	37.9	32.9
1970	1,628	24.1	20.0	838	18.4	17.8	790	35.8	30.9
1971	1,566	23.5	19.1	797	18.0	17.1	769	34.1	28.5
1972	1,385	22.4	18.5	691	17.2	16.4	694	32.1	27.7
1973	1,313	22.1	17.7	679	17.5	15.8	634	30.7	26.2
1974	1,231	20.7	16.7	648	16.8	14.8	583	28.2	24.9
1975	1,130	19.5	16.1	553	14.7	14.2	577	28.3	24.2
1976	1,156	20.0	15.2	569	15.2	13.3	587	28.7	23.5
1977	1,053	17.0	14.1	538	13.4	12.3	515	23.8	21.7
1978	970	16.1	13.8	466	12.1	12.0	504	23.5	21.1
1979	891	14.3	13.0[1]	448	11.3	-[2]	443	19.5	-[2]
1980	960	15.1	12.5[1]	472	11.6	-[2]	488	21.4	-[2]
1981	796	12.9	11.7[1]	404	10.2	-[2]	392	18.0	-[2]

[1] Provisional.

[2] Not available.

TABLE 5-19: INFANT MORTALITY RATES, ALABAMA AND UNITED STATES, SELECTED YEARS, 1940-1981

CHART 5-5: INFANT MORTALITY RATES, ALABAMA, 1981

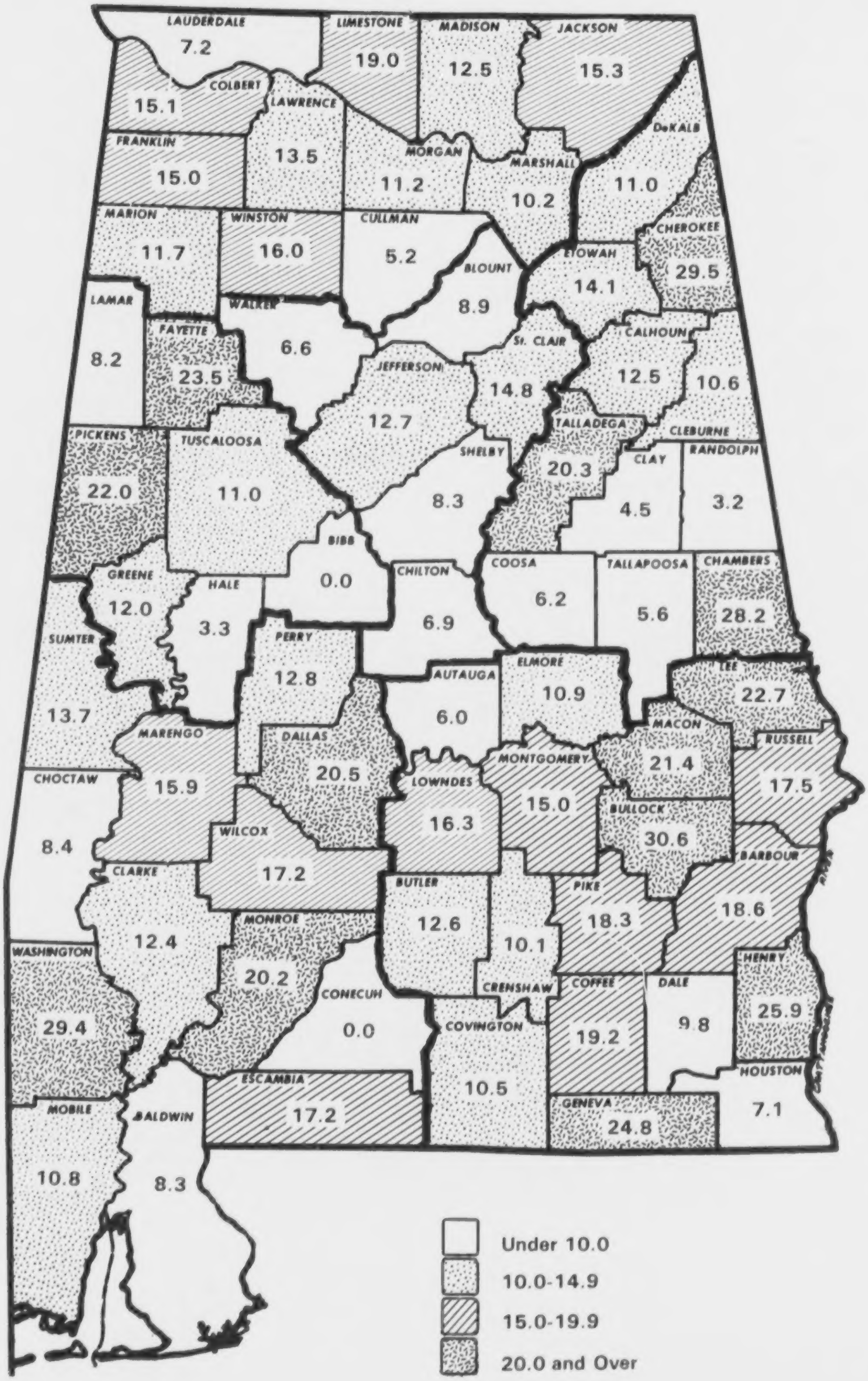

LAUDERDALE 7.2
LIMESTONE 19.0
MADISON 12.5
JACKSON 15.3
COLBERT 15.1
LAWRENCE 13.5
DeKALB 11.0
FRANKLIN 15.0
MORGAN 11.2
MARSHALL 10.2
MARION 11.7
WINSTON 16.0
CULLMAN 5.2
CHEROKEE 29.5
ETOWAH 14.1
BLOUNT 8.9
LAMAR 8.2
WALKER 6.6
FAYETTE 23.5
ST. CLAIR 14.8
CALHOUN 12.5
JEFFERSON 12.7
CLEBURNE 10.6
PICKENS 22.0
TUSCALOOSA 11.0
SHELBY 8.3
TALLADEGA 20.3
CLAY 4.5
RANDOLPH 3.2
BIBB 0.0
GREENE 12.0
HALE 3.3
CHILTON 6.9
COOSA 6.2
TALLAPOOSA 5.6
CHAMBERS 28.2
SUMTER 13.7
PERRY 12.8
AUTAUGA 6.0
ELMORE 10.9
LEE 22.7
MARENGO 15.9
DALLAS 20.5
MACON 21.4
RUSSELL 17.5
CHOCTAW 8.4
LOWNDES 16.3
MONTGOMERY 15.0
BULLOCK 30.6
WILCOX 17.2
BARBOUR 18.6
CLARKE 12.4
BUTLER 12.6
PIKE 18.3
MONROE 20.2
CRENSHAW 10.1
WASHINGTON 29.4
CONECUH 0.0
COFFEE 19.2
DALE 9.8
HENRY 25.9
COVINGTON 10.5
HOUSTON 7.1
ESCAMBIA 17.2
GENEVA 24.8
MOBILE 10.8
BALDWIN 8.3
☐ Under 10.0
☐ 10.0-14.9
▨ 15.0-19.9
▨ 20.0 and Over

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TABLE 5-20
INFANT MORTALITY AND INFANT MORTALITY RATES BY COUNTY AND PHA
ALABAMA, 1981

COUNTY	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	796	12.9	404	10.2	392	18.0
PUBLIC HEALTH AREA #1						
TOTAL	130	12.1	94	10.4	36	21.1
Colbert	12	15.1	6	9.7	6	34.3
Cullman	4	5.2	4	5.2	-	-
Franklin	6	15.0	4	10.8	2	*
Jackson	11	15.3	11	16.0	-	-
Lauderdale	8	7.2	6	6.4	2	11.6
Lawrence	6	13.5	4	11.3	2	22.2
Limestone	12	19.0	10	19.0	2	19.0
Madison	37	12.5	19	9.1	18	20.7
Marion	5	11.7	5	12.1	-	-
Marshall	9	10.2	8	9.3	1	*
Morgan	15	11.2	12	10.4	3	16.4
Winston	5	16.0	5	16.0	-	-
PUBLIC HEALTH AREA #2						
TOTAL	42	11.4	19	9.4	23	13.9
Bibb	-	-	-	-	-	-
Fayette	6	23.5	5	22.5	1	*
Greene	3	12.0	-	-	3	14.2
Hale	1	3.3	-	-	1	4.2
Lamar	2	8.2	2	10.4	-	-
Pickens	8	22.0	1	7.2	7	31.1
Tuscaloosa	22	11.0	11	9.1	11	13.8
PUBLIC HEALTH AREA #3						
TOTAL	166	11.7	88	9.6	78	15.6
Blount	4	8.9	4	8.9	-	-
Chilton	3	6.9	1	2.9	2	22.0
Jefferson	134	12.7	63	10.5	71	15.5
St. Clair	9	14.8	7	13.3	2	24.4
Shelby	10	8.3	7	6.7	3	19.4
Walker	6	6.6	6	7.4	-	-
PUBLIC HEALTH AREA #4						
TOTAL	105	14.3	64	12.1	41	20.3
Calhoun	22	12.5	14	10.9	8	17.0
Chambers	15	28.2	6	23.3	9	32.7
Cherokee	7	29.5	6	29.3	1	*
Clay	1	4.5	1	6.3	-	-
Cleburne	2	10.6	2	11.8	-	-
Coosa	1	6.2	1	11.1	-	-
DeKalb	8	11.0	7	9.8	1	*
Etowah	20	14.1	14	12.2	6	22.6
Randolph	1	3.2	-	-	1	8.8
Talladega	25	20.3	11	14.9	14	28.3
Tallapoosa	3	5.6	2	5.9	1	5.0

TABLE 5-20—continued
INFANT MORTALITY AND INFANT MORTALITY RATES
BY COUNTY AND PHA
ALABAMA, 1981

COUNTY	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
PUBLIC HEALTH AREA #5						
TOTAL	191	15.0	75	10.5	116	20.8
Autauga	3	6.0	3	8.7	-	-
Barbour	8	18.6	1	5.8	7	27.0
Bullock	6	30.6	1	*	5	30.1
Butler	5	12.6	1	5.7	4	17.9
Coffee	12	19.2	10	21.1	2	13.2
Covington	6	10.5	4	8.8	2	17.1
Crenshaw	2	10.1	-	-	2	27.8
Dale	9	9.8	7	10.3	2	8.6
Elmore	7	10.9	5	11.0	2	10.5
Geneva	7	24.8	4	18.4	3	46.2
Henry	6	25.9	2	16.5	4	36.0
Houston	9	7.1	1	1.2	8	18.8
Lee	23	22.7	12	18.8	11	29.5
Lowndes	5	16.3	-	-	5	19.1
Macon	9	21.4	-	-	9	24.3
Montgomery	53	15.0	15	8.8	38	20.7
Pike	8	18.3	2	9.0	6	27.9
Russell	13	17.5	7	18.0	6	16.9
PUBLIC HEALTH AREA #6						
TOTAL	162	12.6	64	9.2	98	16.7
Baldwin	10	8.3	7	7.6	3	10.9
Choctaw	2	8.4	1	9.2	1	7.7
Clarke	7	12.4	1	4.1	6	18.9
Conecuh	-	-	-	-	-	-
Dallas	21	20.5	4	11.4	17	25.3
Escambia	10	17.2	5	13.6	5	23.4
Marengo	7	15.9	1	6.5	6	21.0
Mobile	75	10.8	38	9.2	37	13.1
Monroe	8	20.2	1	5.3	7	33.8
Perry	3	12.8	-	-	3	16.1
Sumter	4	13.7	1	14.9	3	13.3
Washington	9	29.4	5	26.6	4	33.9
Wilcox	6	17.2	-	-	6	22.0

*Rate not calculated if there were fewer than 50 live births in the specified group

The highest infant mortality rate occurred in Bullock County with a rate of 30.6 per 1,000 live births. Other counties with a high infant mortality rate were Cherokee (29.5), Washington (29.4) and Chambers (28.2).

No infant deaths occurred to the residents of Bibb and Conecuh counties. Low rates occurred also in Randolph (3.2), Hale (3.3) and Clay (4.5).

	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	796	12.9	404	10.2	392	18.0
Intestinal Infectious Diseases, 001-009	2	*	-	-	2	0.1
Septicemia, 038, 771.8	36	0.6	15	0.4	21	1.0
Rubella, 056, 771.0	-	-	-	-	-	-
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	1	*	-	-	1	*
Nutritional Deficiencies, 260-269, 776.0	-	-	-	-	-	-
Meningitis, 320-322	18	0.3	7	0.2	11	0.5
Diseases of the Heart, 390-398, 402, 404, 410-429	15	0.2	11	0.3	4	0.2
Pneumonia, 480-486, 770.0	16	0.3	6	0.2	10	0.5
Influenza, 487	-	-	-	-	-	-
Hernia of Abdominal Cavity, 550-553	1	*	1	*	-	-
Congenital Anomalies, 740-759	173	2.8	118	3.0	55	2.5
Anencephalus, 740	10	0.2	9	0.2	1	*
Spina Bifida, 741	3	*	3	0.1	-	-
Congenital Hydrocephalus, 742	13	0.2	6	0.2	7	0.3
Congenital Anomalies of Heart, 745-746	51	0.8	39	1.0	12	0.5
Congenital Anomalies of Respiratory System, 748	10	0.2	6	0.2	4	0.2
Congenital Anomalies of Digestive System, 750-751	10	0.2	3	0.1	7	0.3
Congenital Anomalies of Urinary System, 753	12	0.2	10	0.3	2	0.1
Other Congenital Anomalies, Remainder, 740-759	64	1.0	42	1.1	22	1.0
Immaturity, 765	57	0.9	23	0.6	34	1.6
Birth Injuries, 767, 772	38	0.6	22	0.6	16	0.7
Asphyxia of Newborn, Unspecified, 768.2-768.9	21	0.3	10	0.3	11	0.5
Hyaline Membrane Disease, 769	85	1.4	40	1.0	45	2.1
Other Conditions Originating in the Perinatal Period, Balance of 760-779	41	0.7	14	0.4	27	1.2
Symptoms and Ill-defined Conditions, 780-799	97	1.6	47	1.2	50	2.3
Accidents, E800-E949	26	0.4	14	0.4	12	0.5
All Other Causes, Residual	169	2.7	76	1.9	93	4.3

*Rate less than 0.05.

TABLE 5-21: INFANT MORTALITY BY CAUSE AND RACE, ALABAMA, 1981

TABLE 5-22
NEONATAL MORTALITY AND NEONATAL MORTALITY RATES BY COUNTY AND PHA
ALABAMA, 1981

COUNTY	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	512	8.3	268	6.8	244	11.2
PUBLIC HEALTH AREA #1						
TOTAL	91	8.4	67	7.4	24	14.1
Colbert	10	12.6	6	9.7	4	22.9
Cullman	2	2.6	2	2.6	-	-
Franklin	6	15.0	4	10.8	2	*
Jackson	10	13.9	10	14.5	-	-
Lauderdale	7	6.3	5	5.3	2	11.6
Lawrence	5	11.3	4	11.3	1	11.1
Limestone	8	12.7	7	13.3	1	9.5
Madison	24	8.1	11	5.3	13	14.9
Marion	2	4.7	2	4.8	-	-
Marshall	4	4.5	4	4.7	-	-
Morgan	9	6.7	8	6.9	1	5.5
Winston	4	12.8	4	12.8	-	-
PUBLIC HEALTH AREA #2						
TOTAL	24	6.5	12	5.9	12	7.3
Bibb	-	-	-	-	-	-
Fayette	3	11.8	3	13.5	-	-
Greene	1	4.0	-	-	1	4.7
Hale	1	3.3	-	-	1	4.2
Lamar	1	4.1	1	5.2	-	-
Pickens	5	13.8	1	7.2	4	17.8
Tuscaloosa	13	6.5	7	5.8	6	7.5
PUBLIC HEALTH AREA #3						
TOTAL	111	7.8	60	6.6	51	10.2
Blount	2	4.4	2	4.5	-	-
Chilton	2	4.6	1	2.9	1	11.0
Jefferson	90	8.5	43	7.2	47	10.3
St. Clair	6	9.9	6	11.4	-	-
Shelby	7	5.8	4	3.8	3	19.4
Walker	4	4.4	4	5.0	-	-
PUBLIC HEALTH AREA #4						
TOTAL	64	8.7	40	7.5	24	11.9
Calhoun	16	9.1	11	8.6	5	10.6
Chambers	7	13.2	3	11.7	4	14.5
Cherokee	4	16.9	4	19.5	-	-
Clay	-	-	-	-	-	-
Cleburne	1	5.3	1	5.9	-	-
Coosa	-	-	-	-	-	-
DeKalb	5	6.8	4	5.6	1	*
Etowah	13	9.2	9	7.8	4	15.0
Randolph	1	3.2	-	-	1	8.8
Talladega	14	11.3	6	8.1	8	16.2
Tallapoosa	3	5.6	2	5.9	1	5.0

TABLE 5-22—continued
NEONATAL MORTALITY AND NEONATAL MORTALITY RATES
BY COUNTY AND PHA
ALABAMA, 1981

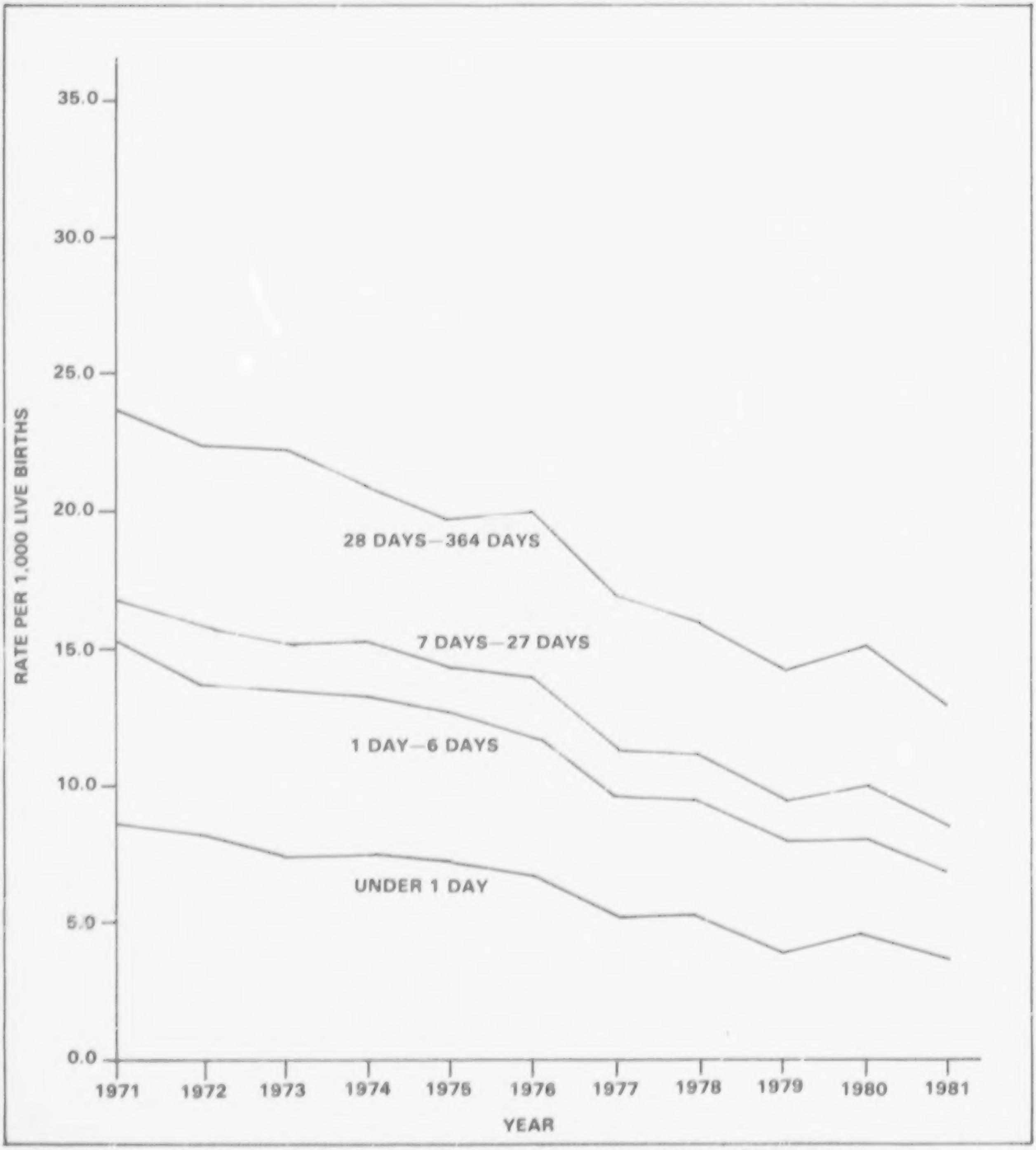
COUNTY	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
PUBLIC HEALTH AREA #5						
TOTAL	119	9.4	48	6.7	71	12.7
Autauga	1	2.0	1	2.9	-	-
Barbour	3	7.0	-	-	3	11.6
Bullock	3	15.3	-	-	3	18.1
Butler	3	7.5	-	-	3	13.5
Coffee	11	17.6	9	18.9	2	13.2
Covington	5	8.7	4	8.8	1	8.5
Crenshaw	1	5.1	-	-	1	13.9
Dale	6	6.6	4	5.9	2	8.6
Elmore	3	4.7	2	4.4	1	5.3
Geneva	3	10.6	2	9.2	1	15.4
Henry	3	12.9	1	8.3	2	18.0
Houston	7	5.5	1	1.2	6	14.1
Lee	17	16.8	8	12.5	9	24.1
Lowndes	1	3.3	-	-	1	3.8
Macon	9	21.4	-	-	9	24.3
Montgomery	31	8.8	11	6.5	20	10.9
Pike	5	11.4	1	4.5	4	18.6
Russell	7	9.4	4	10.3	3	8.5
PUBLIC HEALTH AREA #6						
TOTAL	103	8.0	41	5.9	62	10.6
Baldwin	6	5.0	5	5.4	1	3.6
Choctaw	1	4.2	1	9.2	-	-
Clarke	4	7.1	1	4.1	3	9.5
Conecuh	-	-	-	-	-	-
Dallas	13	12.7	3	8.6	10	14.9
Escambia	4	6.9	3	8.1	1	4.7
Marengo	3	6.8	1	6.5	2	7.0
Mobile	49	7.0	22	5.3	27	9.6
Monroe	6	15.2	1	5.3	5	24.2
Perry	3	12.8	-	-	3	16.1
Sumter	3	10.2	1	14.9	2	8.8
Washington	6	19.6	3	16.0	3	25.4
Wilcox	5	14.3	-	-	5	18.3

*Rate not calculated if there were fewer than 50 live births in the specified group.

CAUSE OF DEATH	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	512	8.3	268	6.8	244	11.2
Intestinal Infectious Diseases, 001-009	-	-	-	-	-	-
Septicemia, 771.8	25	0.4	12	0.3	13	0.6
Rubella, 771.0	-	-	-	-	-	-
Malignant Neoplasms, Including Neoplasms of Lymphatic Hematopoietic Tissue, 140-208	-	-	-	-	-	-
Nutritional Deficiencies, 260-269, 776.0	-	-	-	-	-	-
Meningitis, 320-322	4	0.1	1	*	3	0.1
Diseases of the Heart, 390-398, 402, 404, 410-429	6	0.1	5	0.1	1	*
Pneumonia, 480-486, 770.0	6	0.1	2	0.1	4	0.2
Influenza, 487	-	-	-	-	-	-
Hernia of Abdominal Cavity, 550-553	-	-	-	-	-	-
Congenital Anomalies, 740-759	128	2.1	93	2.3	35	1.6
Anencephalus, 740	9	0.1	8	0.2	1	*
Spina Bifida, 741	3	*	3	0.1	-	-
Congenital Hydrocephalus, 742	6	0.1	3	0.1	3	0.1
Congenital Anomalies of Heart, 745-746	33	0.5	27	0.7	6	0.3
Congenital Anomalies of Respiratory System, 748	6	0.1	3	0.1	3	0.1
Congenital Anomalies of Digestive System, 750-751	3	*	1	*	2	0.1
Congenital Anomalies of Urinary System, 753	12	0.2	10	0.3	2	0.1
Other Congenital Anomalies, Remainder, 740-759	56	0.9	38	1.0	18	0.8
Immaturity, 765	57	0.9	23	0.6	34	1.6
Birth Injuries, 767, 772	33	0.5	19	0.5	14	0.6
Asphyxia of Newborn, Unspecified, 768.2-768.9	20	0.3	9	0.2	11	0.5
Hyaline Membrane Disease, 769	76	1.2	36	0.9	40	1.8
Other Conditions Originating in Perinatal Period, Balance of 760-779	132	2.1	52	1.3	80	3.7
Symptoms and Ill-defined Conditions, 780-799	10	0.2	5	0.1	5	0.2
Accidents, E800-E949	4	0.1	3	0.1	1	*
All Other Causes, Residual	11	0.2	8	0.2	3	0.1

*Rate less than 0.05

TABLE 5-23: NEONATAL MORTALITY BY CAUSE AND RACE, ALABAMA, 1981



GRAPH 5-11: INFANT MORTALITY RATES BY AGE, ALABAMA, 1971-1981

AGE GROUP	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	796	12.9	404	10.2	392	18.0
UNDER 1 DAY	225	3.7	113	2.8	112	5.1
1 DAY - 6 DAYS	189	3.1	103	2.6	86	3.9
7 DAYS - 27 DAYS	98	1.6	52	1.3	46	2.1
28 DAYS - 364 DAYS	284	4.6	136	3.4	148	6.8

TABLE 5-24: INFANT MORTALITY BY RACE AND AGE, ALABAMA, 1981

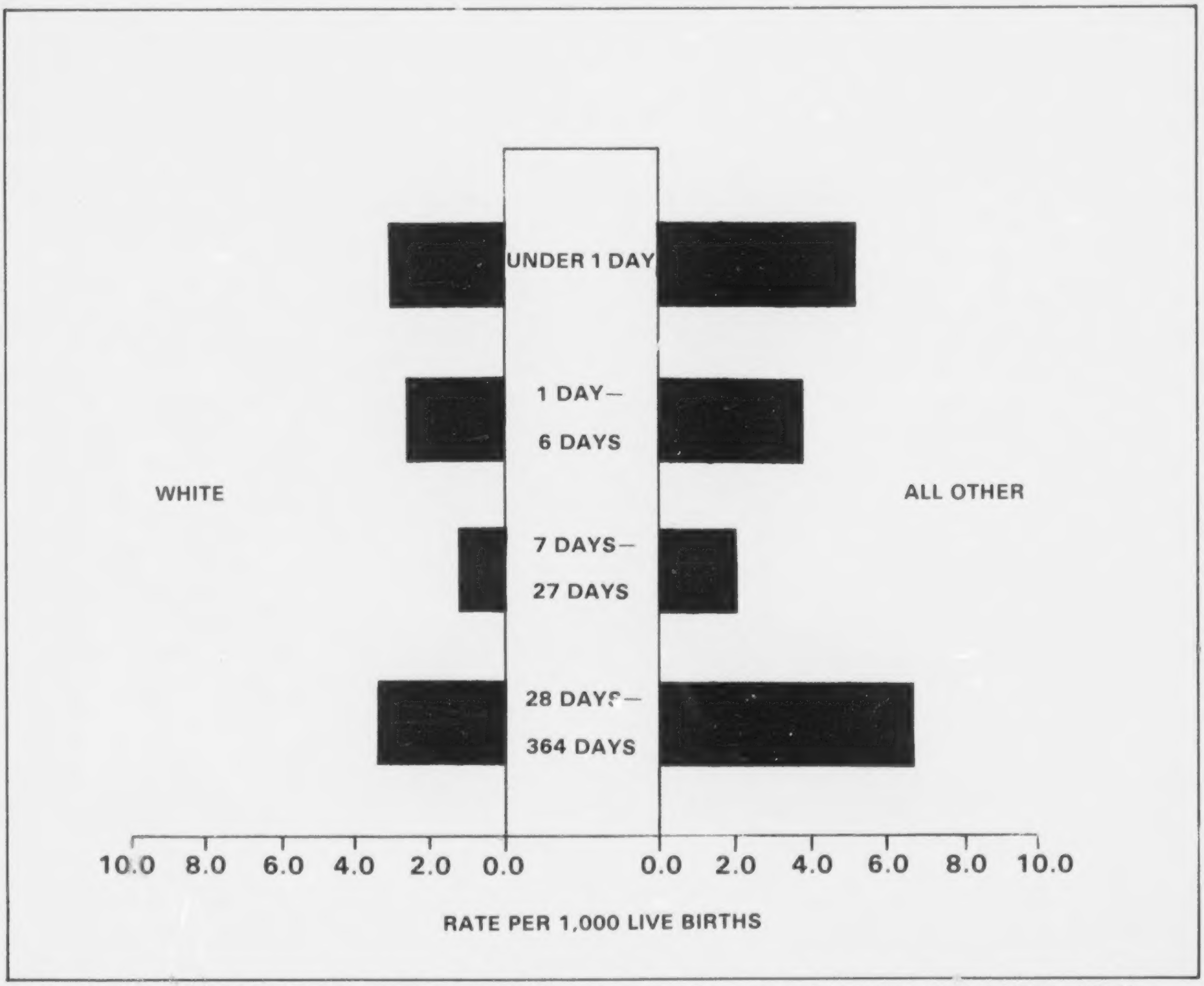


CHART 5-6: INFANT MORTALITY RATES BY RACE AND AGE GROUP, ALABAMA, 1981

TABLE 5-25
INFANT MORTALITY AND INFANT MORTALITY RATES BY COUNTY, PHA AND AGE
ALABAMA, 1981

COUNTY	UNDER 1 YEAR		UNDER 28 DAYS		UNDER 7 DAYS		UNDER 1 DAY	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	796	12.9	512	8.3	414	6.7	225	3.7
PHA #1	130	12.1	91	8.4	81	7.5	56	5.2
Colbert	12	15.1	10	12.6	9	11.3	7	8.8
Cullman	4	5.2	2	2.6	2	2.6	1	1.3
Franklin	6	15.0	6	15.0	5	12.5	3	7.5
Jackson	11	15.3	10	13.9	9	12.6	9	12.6
Lauderdale	8	7.2	7	6.3	6	5.4	3	2.7
Lawrence	6	13.5	5	11.3	4	9.0	2	4.5
Limestone	12	19.0	8	12.7	7	11.1	3	4.7
Madison	37	12.5	24	8.1	23	7.8	17	5.8
Marion	5	11.7	2	4.7	2	4.7	2	4.7
Marshall	9	10.2	4	4.5	3	3.4	3	3.4
Morgan	15	11.2	9	6.7	7	5.2	3	2.2
Winston	5	16.0	4	12.8	4	12.8	3	9.6
PHA #2	42	11.4	24	6.5	17	4.6	12	3.3
Bibb	-	-	-	-	-	-	-	-
Fayette	6	23.5	3	11.8	-	-	-	-
Greene	3	12.0	1	4.0	1	4.0	1	4.0
Hale	1	3.3	1	3.3	1	3.3	1	3.3
Lamar	2	8.2	1	4.1	-	-	-	-
Pickens	8	22.0	5	13.8	3	8.3	1	2.8
Tuscaloosa	22	11.0	13	6.5	12	6.0	9	4.5
PHA #3	166	11.7	111	7.8	91	6.4	34	2.4
Blount	4	8.9	2	4.4	1	2.2	-	-
Chilton	3	6.9	2	4.6	2	4.6	1	2.3
Jefferson	134	12.7	90	8.5	76	7.2	30	2.8
St. Clair	9	14.8	6	9.9	4	6.6	2	3.3
Shelby	10	8.3	7	5.8	6	5.0	1	0.8
Walker	6	6.6	4	4.4	2	2.2	-	-
PHA #4	105	14.3	64	8.7	52	7.1	28	3.8
Calhoun	22	12.5	16	9.1	11	6.3	6	3.4
Chambers	15	28.2	7	13.2	7	13.2	4	7.5
Cherokee	7	29.5	4	16.9	3	12.7	3	12.7
Clay	1	4.5	-	-	-	-	-	-
Cleburne	2	10.6	1	5.3	1	5.3	-	-
Coosa	1	6.2	-	-	-	-	-	-
DeKalb	8	11.0	5	6.8	5	6.8	3	4.1
Etowah	20	14.1	13	9.2	11	7.8	6	4.2
Randolph	1	3.2	1	3.2	1	3.2	-	-
Talladega	25	20.3	14	11.3	12	9.7	6	4.9
Tallapoosa	3	5.6	3	5.6	1	1.9	-	-

TABLE 5-25—continued
INFANT MORTALITY AND INFANT MORTALITY RATES BY COUNTY, PHA AND AGE
ALABAMA, 1981

COUNTY	UNDER 1 YEAR		UNDER 28 DAYS		UNDER 7 DAYS		UNDER 1 DAY	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
PHA #5	191	15.0	119	9.4	94	7.4	53	4.2
Autauga	3	6.0	1	2.0	1	2.0	-	-
Barbour	8	18.6	3	7.0	3	7.0	1	2.3
Bullock	6	30.6	3	15.3	3	15.3	1	5.1
Butler	5	12.6	3	7.5	2	5.0	1	2.5
Coffee	12	19.2	11	17.6	10	16.0	6	9.6
Covington	6	10.5	5	8.7	5	8.7	4	7.0
Crenshaw	2	10.1	1	5.1	1	5.1	-	-
Dale	9	9.8	6	6.6	5	5.5	4	4.4
Elmore	7	10.9	3	4.7	1	1.6	-	-
Geneva	7	24.8	3	10.6	1	3.5	1	3.5
Henry	6	25.9	3	12.9	2	8.6	-	-
Houston	9	7.1	7	5.5	7	5.5	5	4.0
Lee	23	22.7	17	16.8	14	13.8	6	5.9
Lowndes	5	16.3	1	3.3	1	3.3	-	-
Macon	9	21.4	9	21.4	6	14.3	4	9.5
Montgomery	53	15.0	31	8.8	24	6.8	14	4.0
Pike	8	18.3	5	11.4	4	9.1	3	6.8
Russell	13	17.5	7	9.4	4	5.4	3	4.0
PHA #6	162	12.6	103	8.0	79	6.2	42	3.3
Baldwin	10	8.3	6	5.0	6	5.0	3	2.5
Choctaw	2	8.4	1	4.2	1	4.2	-	-
Clarke	7	12.4	4	7.1	3	5.3	1	1.8
Conecuh	-	-	-	-	-	-	-	-
Dallas	21	20.5	13	12.7	10	9.8	7	6.8
Escambia	10	17.2	4	6.9	3	5.1	3	5.1
Marengo	7	15.9	3	6.8	3	6.8	2	4.5
Mobile	75	10.8	49	7.0	38	5.5	16	2.3
Monroe	8	20.2	6	15.2	3	7.6	1	2.5
Perry	3	12.8	3	12.8	1	4.3	1	4.3
Sumter	4	13.7	3	10.2	2	6.8	1	3.4
Washington	9	29.4	6	19.6	4	13.1	3	9.8
Wilcox	6	17.2	5	14.3	5	14.3	4	11.5

TABLE 5-26
PERINATAL DEATHS AND DEATH RATES BY COUNTY AND PHA ALABAMA, 1981

COUNTY	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	890	14.4	455	11.4	435	19.7
PUBLIC HEALTH AREA #1						
TOTAL	159	14.6	126	13.8	33	19.2
Colbert	15	18.7	9	14.4	6	33.9
Cullman	8	10.3	8	10.4	-	-
Franklin	10	24.7	8	21.4	2	*
Jackson	13	18.0	13	18.7	-	-
Lauderdale	14	12.5	13	13.8	1	5.8
Lawrence	6	13.5	6	16.9	-	-
Limestone	15	23.4	13	24.3	2	18.9
Madison	44	14.8	24	11.5	20	22.8
Marion	6	13.9	6	14.4	-	-
Marshall	9	10.1	9	10.4	-	-
Morgan	12	8.9	10	8.6	2	10.9
Winston	7	22.2	7	22.2	-	-
PUBLIC HEALTH AREA #2						
TOTAL	57	15.3	19	9.3	38	22.6
Bibb	3	11.7	2	12.4	1	10.4
Fayette	2	7.8	1	4.5	1	*
Greene	5	19.8	1	*	4	18.6
Hale	7	22.7	-	-	7	28.7
Lamar	-	-	-	-	-	-
Pickens	8	21.7	-	-	8	34.8
Tuscaloosa	32	15.8	15	12.3	17	21.0
PUBLIC HEALTH AREA #3						
TOTAL	182	12.8	100	10.9	82	16.2
Blount	4	8.8	4	8.8	-	-
Chilton	4	9.1	3	8.6	1	11.0
Jefferson	143	13.5	67	11.2	76	16.5
St. Clair	10	16.3	9	16.9	1	12.1
Shelby	12	9.9	8	7.6	4	25.5
Walker	9	9.8	9	11.1	-	-
PUBLIC HEALTH AREA #4						
TOTAL	104	14.1	61	11.4	43	21.0
Calhoun	20	11.3	14	10.9	6	12.7
Chambers	15	27.8	7	26.8	8	28.7
Cherokee	3	12.7	3	14.6	-	-
Clay	1	4.5	1	6.3	-	-
Cleburne	1	5.3	1	5.9	-	-
Coosa	1	6.1	-	-	1	13.7
DeKalb	9	12.7	8	11.1	1	*
Etowah	24	16.8	15	12.9	9	33.2
Randolph	4	12.8	-	-	4	34.2
Talladega	16	12.9	6	8.1	10	20.1
Tallapoosa	10	18.3	6	17.5	4	19.6

TABLE 5-26—continued
PERINATAL DEATHS AND DEATH RATES
BY COUNTY AND PHA
ALABAMA, 1981

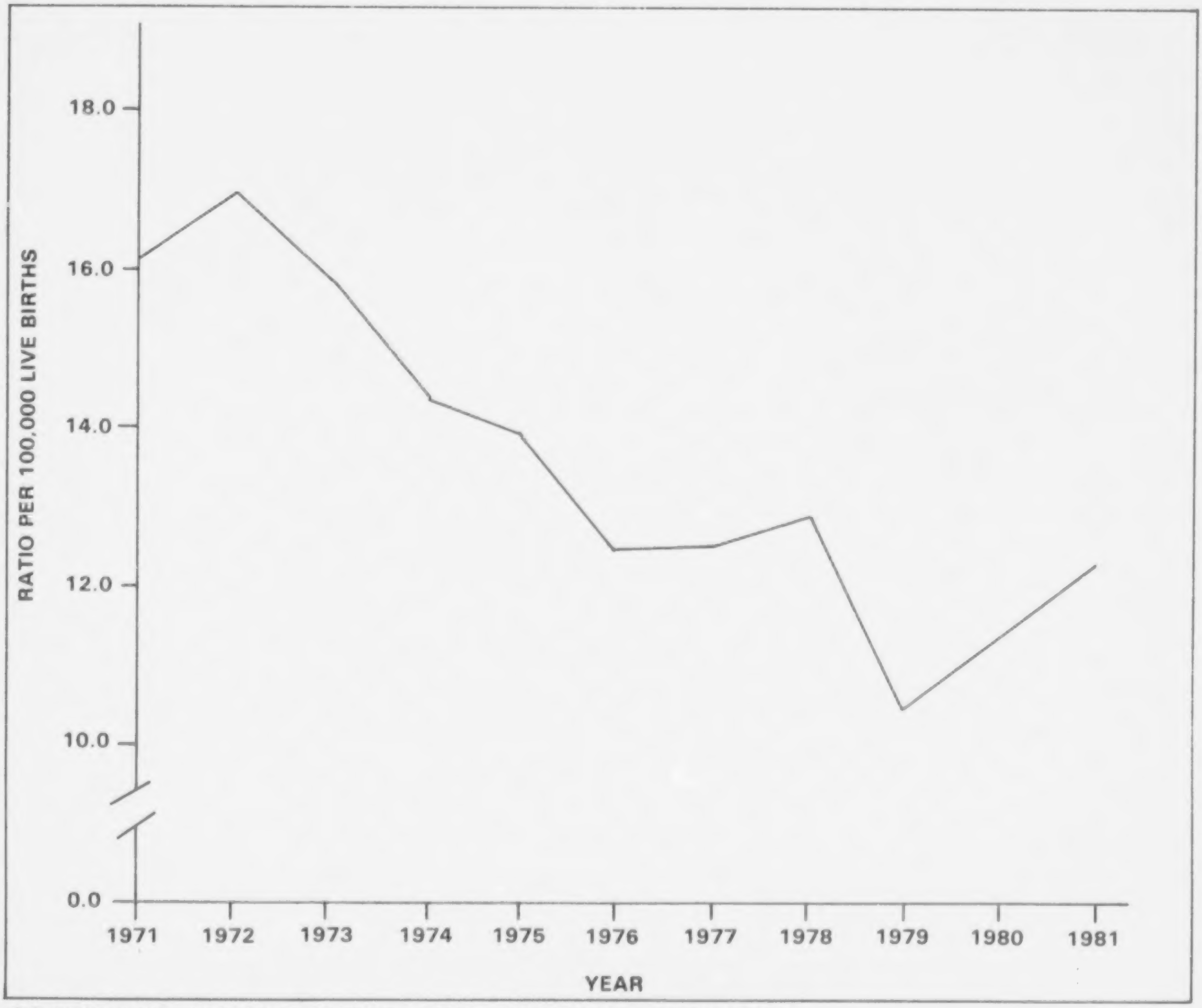
COUNTY	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
PUBLIC HEALTH AREA #5						
TOTAL	202	15.8	76	10.6	126	22.3
Autauga	6	11.9	5	14.4	1	6.4
Barbour	5	11.6	1	5.8	4	15.4
Bullock	7	35.0	-	-	7	41.2
Butler	5	12.5	2	11.3	3	13.4
Coffee	13	20.7	9	18.9	4	26.1
Covington	7	12.2	4	8.8	3	25.2
Crenshaw	2	10.1	1	7.9	1	13.9
Dale	13	14.1	8	11.6	5	21.3
Elmore	5	7.7	5	10.9	-	-
Geneva	3	10.6	3	13.7	-	-
Henry	4	17.1	1	8.3	3	26.6
Houston	20	15.7	7	8.3	13	30.1
Lee	22	21.6	10	15.5	12	31.8
Lowndes	7	22.4	-	-	7	26.1
Macon	10	23.6	-	-	10	26.7
Montgomery	58	16.3	16	9.4	42	22.6
Pike	7	15.9	2	8.9	5	23.0
Russell	8	10.7	2	5.1	6	16.8
PUBLIC HEALTH AREA #6						
TOTAL	186	14.4	73	10.4	113	19.0
Baldwin	13	10.8	9	9.7	4	14.4
Choctaw	1	4.2	1	9.2	-	-
Clarke	5	8.9	2	8.1	3	9.4
Conecuh	-	-	-	-	-	-
Dallas	22	21.3	5	14.2	17	24.9
Escambia	4	6.9	2	5.4	2	9.3
Marengo	11	24.5	4	25.3	7	24.1
Mobile	102	14.5	44	10.6	58	20.2
Monroe	6	15.0	1	5.3	5	23.8
Perry	4	16.8	-	-	4	21.2
Sumter	5	16.9	3	43.5	2	8.8
Washington	5	16.3	2	10.6	3	25.2
Wilcox	8	22.7	-	-	8	29.0

*Rate not calculated in instances where there were fewer than 50 live births plus fetal deaths in the specified group.

FETAL MORTALITY

Fetal mortality increased during 1981 for the second consecutive year. With 31 more fetal deaths in 1981 than the previous year, the ratio was 12.3 fetal deaths per 1,000 live births. The increase in the number of fetal deaths was due in part to the field program of the Bureau of Vital Statistics which continues to place emphasis on better reporting of fetal deaths.

The white fetal death ratio increased from 9.2 in 1980 to 9.3 in 1981. All other fetal deaths also increased in number and ratio. The 1981 ratio of 17.8 for all other fetal deaths was 14.1 percent higher than the 1980 ratio of 15.6.



GRAPH 5-12: FETAL DEATH RATIOS, ALABAMA, 1971-1981

YEAR	TOTAL			WHITE			ALL OTHER		
	ALABAMA		U.S.	ALABAMA		U.S.	ALABAMA		U.S.
	NUMBER	RATIO	RATIO	NUMBER	RATIO	RATIO	NUMBER	RATIO	RATIO
1945	2,032	29.0	23.9	958	21.8	21.4	1,074	40.9	42.0
1950	2,153	26.1	19.2	943	19.0	17.1	1,210	36.7	32.5
1955	1,788	21.8	17.1	803	16.1	15.2	985	30.7	29.4
1960	1,793	22.1	16.1	780	15.3	14.1	1,013	33.6	26.8
1965	1,480	21.0	16.2	607	13.6	13.9	873	33.7	27.2
1966	1,357	20.4	15.7	597	13.9	13.6	760	32.3	26.1
1967	1,304	20.2	15.6	585	14.0	13.5	719	31.4	25.8
1968	1,286	20.2	15.8	584	13.9	13.8	702	32.7	25.6
1969	1,122	17.3	14.1	561	12.9	12.4	561	26.4	22.5
1970	1,091	16.1	14.2	559	12.3	12.4	532	24.1	22.6
1971	1,073	16.1	13.4	551	12.5	11.8	522	23.2	21.2
1972	1,042	16.9	12.7	523	13.0	11.2	519	24.0	19.5
1973	938	15.8	12.2	463	11.9	10.8	475	23.0	18.6
1974	886	14.9	11.5	441	11.4	10.2	445	21.5	17.0
1975	798	13.8	10.7	393	10.5	9.5	405	19.9	16.0
1976	723	12.5	10.5	345	9.2	9.3	378	18.5	15.2
1977	780	12.6	9.9	390	9.7	8.8	390	18.0	14.8
1978	775	12.9	-[1]	382	9.9	-[1]	393	18.3	-[1]
1979	659	10.5	-[1]	339	8.5	-[1]	320	14.1	-[1]
1980	723	11.4	-[1]	368	9.1	-[1]	355	15.6	-[1]
1981	754	12.3	-[1]	366	9.2	-[1]	388	17.8	-[1]

[1] Not available.

TABLE 5-27: FETAL DEATHS AND FETAL DEATH RATIOS, ALABAMA AND UNITED STATES, SELECTED YEARS, 1945-1981

TABLE 5-28
FETAL DEATHS AND FETAL DEATH RATIOS
BY COUNTY AND PHA
ALABAMA, 1981

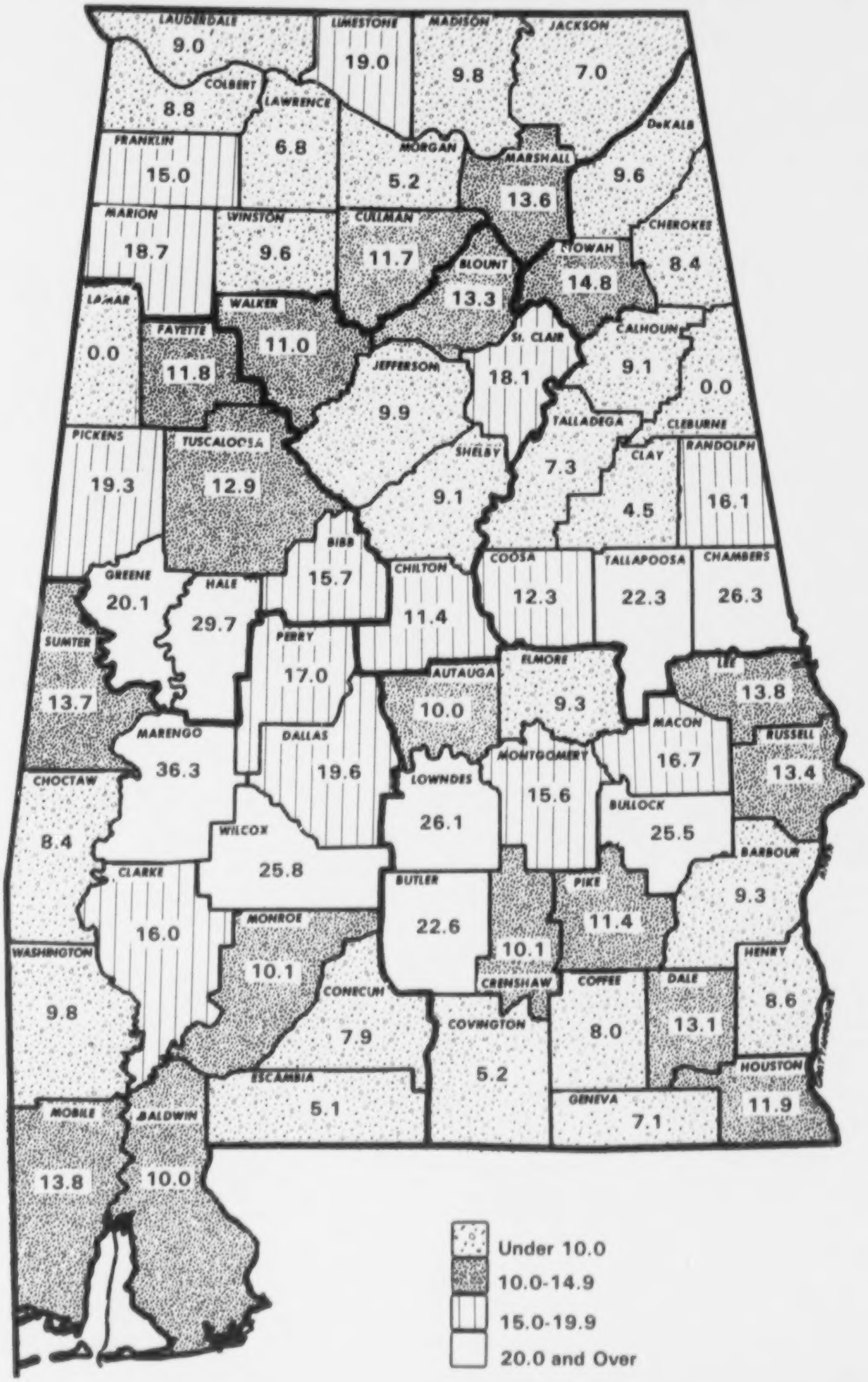
COUNTY	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATIO	NUMBER	RATIO	NUMBER	RATIO
TOTAL	754	12.3	366	9.2	388	17.8
PUBLIC HEALTH AREA #1						
TOTAL	111	10.3	92	10.1	19	11.1
Colbert	7	8.8	5	8.1	2	11.4
Cullman	9	11.7	9	11.8	-	-
Franklin	6	15.0	6	16.3	-	-
Jackson	5	7.0	5	7.3	-	-
Lauderdale	10	9.0	9	9.6	1	5.8
Lawrence	3	6.8	3	8.5	-	-
Limestone	12	19.0	9	17.1	3	28.6
Madison	29	9.8	18	8.6	11	12.6
Marion	8	18.7	8	19.4	-	-
Marshall	12	13.6	12	14.0	-	-
Morgan	7	5.2	5	4.3	2	10.9
Winston	3	9.6	3	9.6	-	-
PUBLIC HEALTH AREA #2						
TOTAL	54	14.7	18	8.9	36	21.8
Bibb	4	15.7	3	18.9	1	10.5
Fayette	3	11.8	2	9.0	1	*
Greene	5	20.1	1	*	4	18.9
Hale	9	29.7	-	-	9	37.8
Lamar	-	-	-	-	-	-
Pickens	7	19.3	1	7.2	6	26.7
Tuscaloosa	26	12.9	11	9.1	15	18.8
PUBLIC HEALTH AREA #3						
TOTAL	147	10.4	83	9.1	64	12.8
Blount	6	13.3	6	13.4	-	-
Chilton	5	11.4	4	11.6	1	11.0
Jefferson	104	9.9	46	7.7	58	12.7
St. Clair	11	18.1	9	17.1	2	24.4
Shelby	11	9.1	8	7.6	3	19.4
Walker	10	11.0	10	12.4	-	-
PUBLIC HEALTH AREA #4						
TOTAL	89	12.1	48	9.0	41	20.3
Calhoun	16	9.1	9	7.0	7	14.9
Chambers	14	26.3	6	23.3	8	29.1
Cherokee	2	8.4	2	9.8	-	-
Clay	1	4.5	1	6.3	-	-
Cleburne	-	-	-	-	-	-
Coosa	2	12.3	-	-	2	27.8
DeKalb	7	9.6	7	9.8	-	-
Etowah	21	14.8	12	10.4	9	33.8
Randolph	5	16.1	2	10.2	3	26.3
Talladega	9	7.3	3	4.1	6	12.1
Tallapoosa	12	22.3	6	17.8	6	30.0

TABLE 5-28—continued
FETAL DEATHS AND FETAL DEATH RATIOS
BY COUNTY AND PHA
ALABAMA, 1981

COUNTY	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATIO	NUMBER	RATIO	NUMBER	RATIO
PUBLIC HEALTH AREA #5						
TOTAL	169	13.3	61	8.5	108	19.4
Autauga	5	10.0	4	11.7	1	6.4
Barbour	4	9.3	1	5.8	3	11.6
Bullock	5	25.5	-	-	5	30.1
Butler	9	22.6	4	22.9	5	22.4
Coffee	5	8.0	3	6.3	2	13.2
Covington	3	5.2	1	2.2	2	17.1
Crenshaw	2	10.1	1	7.9	1	13.9
Dale	12	13.1	7	10.3	5	21.6
Elmore	6	9.3	5	11.0	1	5.3
Geneva	2	7.1	2	9.2	-	-
Henry	2	8.6	-	-	2	18.0
Houston	15	11.9	6	7.2	9	21.2
Lee	14	13.8	6	9.4	8	21.4
Lowndes	8	26.1	-	-	8	30.5
Macon	7	16.7	-	-	7	18.9
Montgomery	55	15.6	15	8.8	40	21.8
Pike	5	11.4	2	9.0	3	14.0
Russell	10	13.4	4	10.3	6	16.9
PUBLIC HEALTH AREA #6						
TOTAL	184	14.3	64	9.2	120	20.5
Baldwin	12	10.0	8	8.6	4	14.5
Choctaw	2	8.4	-	-	2	15.4
Clarke	9	16.0	4	16.3	5	15.8
Conecuh	2	7.9	2	16.5	-	-
Dallas	20	19.6	3	8.6	17	25.3
Escambia	3	5.1	1	2.7	2	9.3
Marengo	16	36.3	3	19.4	13	45.5
Mobile	96	13.8	40	9.7	56	19.8
Monroe	4	10.1	-	-	4	19.3
Perry	4	17.0	-	-	4	21.5
Sumter	4	13.7	2	29.9	2	8.8
Washington	3	9.8	1	5.3	2	16.9
Wilcox	9	25.8	-	-	9	33.0

*Ratio not calculated if there were fewer than 50 live births in the specified group.

CHART 5-7: FETAL DEATH RATIOS BY COUNTY, ALABAMA, 1981


LAUDERDALE 9.0
LIMESTONE 19.0
MADISON 9.8
JACKSON 7.0
COLBERT 8.8
LAWRENCE 6.8
FRANKLIN 15.0
MORGAN 5.2
MARSHALL 13.6
DeKALB 9.6
MARION 18.7
WINSTON 9.6
CULLMAN 11.7
BLOUNT 13.3
ETOWAH 14.8
CHEROKEE 8.4
LAMAR 0.0
FAYETTE 11.8
WALKER 11.0
JEFFERSON 9.9
St. CLAIR 18.1
CALHOUN 9.1
CLEBURNE 0.0
PICKENS 19.3
TUSCALOOSA 12.9
SHELBY 9.1
TALLADEGA 7.3
CLAY 4.5
RANDOLPH 16.1
GREENE 20.1
HALE 29.7
BIBB 15.7
CHILTON 11.4
COOSA 12.3
TALLAPOOSA 22.3
CHAMBERS 26.3
SUMTER 13.7
PERRY 17.0
AUTAUGA 10.0
ELMORE 9.3
LEE 13.8
MARENGO 36.3
DALLAS 19.6
LOWNDES 26.1
MONTGOMERY 15.6
MACON 16.7
RUSSELL 13.4
BULLOCK 25.5
CHOCTAW 8.4
WILCOX 25.8
CLARKE 16.0
BUTLER 22.6
CRENSHAW 10.1
PIKE 11.4
BARBOUR 9.3
WASHINGTON 9.8
MONROE 10.1
CONECUH 7.9
COVINGTON 5.2
COFFEE 8.0
DALE 13.1
HENRY 8.6
ESCAMBIA 5.1
GENEVA 7.1
HOUSTON 11.9
MOBILE 13.8
BALDWIN 10.0
Under 10.0
10.0-14.9
15.0-19.9
20.0 and Over

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CAUSE OF DEATH	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATIO	NUMBER	RATIO	NUMBER	RATIO
TOTAL	754	12.3	366	9.2	388	17.8
Congenital Anomalies (740-759)	46	0.7	33	0.8	13	0.6
Maternal Conditions Unrelated to Pregnancy (760)	47	0.8	20	0.5	27	1.2
Complications of Placenta (762.0-762.3)	130	2.1	57	1.4	73	3.3
Complications of Umbilical Cord (762.4-762.6)	124	2.0	71	1.8	53	2.4
Immaturity (765)	97	1.6	42	1.1	55	2.5
Intrauterine Hypoxia & Birth Asphyxia (768.0-768.1)	39	0.6	18	0.5	21	1.0
Fetal & Neonatal Hemorrhagia (772)	-	-	-	-	-	-
Endocrine & Metabolic Disturbances (775)	10	0.2	6	0.2	4	0.2
Hematological Disorders (776)	1	*	-	-	1	*
All Other Causes	260	4.2	119	3.0	141	6.5

*Rate less than 0.05.

TABLE 5-29: FETAL DEATHS AND FETAL DEATH RATIOS BY CAUSE AND RACE, ALABAMA, 1981

CAUSE OF DEATH	TOTAL	AGE OF MOTHER							NOT STATED
		UNDER 15	15-19	20-24	25-29	30-34	35-44	45+	
TOTAL	754	12	177	227	199	82	52	-	5
Congenital Anomalies (740-759)	46	1	12	17	13	2	1	-	-
Maternal Conditions Unrelated to Pregnancy (760)	47	-	11	12	12	6	6	-	-
Complications of Placenta (762.0-762.3)	130	1	32	46	31	10	10	-	-
Complications of Umbilical Cord (762.4-762.6)	124	-	20	32	42	18	10	-	2
Immaturity (765)	97	3	36	29	18	6	4	-	1
Intrauterine Hypoxia & Birth Asphyxia (768.0-768.1)	39	1	12	13	6	5	2	-	-
Fetal & Neonatal Hemorrhagia (772)	-	-	-	-	-	-	-	-	-
Endocrine & Metabolic Disturbances (775)	10	-	1	2	2	4	1	-	-
Hematological Disorders (776)	1	-	-	1	-	-	-	-	-
All Other Causes	260	6	53	75	75	31	18	-	2

TABLE 5-30: FETAL DEATHS BY CAUSE AND AGE OF MOTHER, ALABAMA, 1981

AGE OF MOTHER	TOTAL	WHITE		ALL OTHER	
		MALE	FEMALE	MALE	FEMALE
TOTAL	754	184	182	202	186
UNDER 15	12	2	-	4	6
15 - 19	177	41	27	65	44
20 - 24	227	56	64	50	57
25 - 29	199	60	52	48	39
30 - 34	82	17	29	15	21
35 - 44	52	7	9	18	18
45+	-	-	-	-	-
NOT STATED	5	1	1	2	1

TABLE 5-31: FETAL DEATHS BY RACE, SEX AND AGE OF MOTHER, ALABAMA, 1981

NUMBER OF PREVIOUS DELIVERIES	TOTAL	AGE OF MOTHER								NOT STATED
		UNDER 15	15-19	20-24	25-29	30-34	35-39	40-44	45+	
TOTAL	754	12	177	227	199	82	44	8	-	5
NONE	347	11	133	109	60	23	8	-	-	3
1	200	1	37	69	61	26	5	1	-	-
2	101	-	4	30	38	19	9	-	-	1
3	54	-	1	16	22	8	5	2	-	-
4	17	-	-	1	10	3	3	-	-	-
5	11	-	-	1	4	1	5	-	-	-
6	6	-	-	-	-	-	5	1	-	-
7	1	-	-	-	-	-	1	-	-	-
8	2	-	-	-	-	1	1	-	-	-
9	3	-	-	-	-	-	2	1	-	-
10+	2	-	-	-	-	-	-	2	-	-
NOT STATED	10	-	2	1	4	1	-	1	-	1

TABLE 5-32: FETAL DEATHS BY AGE OF MOTHER AND NUMBER OF PREVIOUS DELIVERIES, ALABAMA, 1981

AGE OF MOTHER	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATIO	NUMBER	RATIO	NUMBER	RATIO
TOTAL	754	12.3	366	9.2	388	17.8
UNDER 15	12	43.5	2	28.2	10	48.8
15 - 19	177	15.1	68	11.0	109	19.7
20 - 24	227	10.3	120	8.4	107	13.9
25 - 29	199	11.4	112	9.2	87	16.8
30 - 34	82	10.7	46	8.5	36	15.7
35 - 39	44	21.7	14	11.2	30	39.0
40 - 44	8	22.7	2	10.8	6	35.7
45+	-	*	-	*	-	*
NOT STATED	5	-	2	-	3	-

TABLE 5-33: FETAL DEATH RATIOS BY RACE AND AGE OF MOTHER, ALABAMA, 1981

NUMBER OF PREVIOUS DELIVERIES	TOTAL	WHITE	ALL OTHER
TOTAL	754	366	388
NONE	347	184	163
1	200	112	88
2	101	40	61
3	54	19	35
4	17	6	11
5	11	1	10
6	6	-	6
7	1	-	1
8	2	-	2
9	3	-	3
10+	2	-	2
NOT STATED	10	4	6

TABLE 5-34: FETAL DEATHS BY RACE OF MOTHER AND NUMBER OF PREVIOUS DELIVERIES, ALABAMA, 1981

WEIGHT	TOTAL	BELOW 28 WEEKS	28-31 WEEKS	32-35 WEEKS	36 WEEKS	37-39 WEEKS	40 WEEKS	OVER 40 WEEKS	NOT STATED
TOTAL	754	268	85	114	48	81	121	14	23
UNDER 1,000 GRAMS	282	226	27	14	-	5	2	-	8
1,000 - 1,499 GRAMS	77	15	23	26	9	2	2	-	-
1,500 - 1,999 GRAMS	79	5	19	30	8	10	3	-	4
2,000 - 2,499 GRAMS	76	2	7	26	13	16	7	2	3
2,500 - 2,999 GRAMS	76	-	2	9	11	23	29	1	1
3,000 - 3,499 GRAMS	60	-	1	3	5	13	31	6	1
3,500 - 3,999 GRAMS	40	2	1	-	-	4	27	5	1
4,000 & ABOVE	20	-	-	-	1	3	14	-	2
NOT STATED	44	18	5	6	1	5	6	-	3

TABLE 5-35: FETAL DEATHS BY WEIGHT AND GESTATIONAL AGE OF FETUS, ALABAMA, 1981

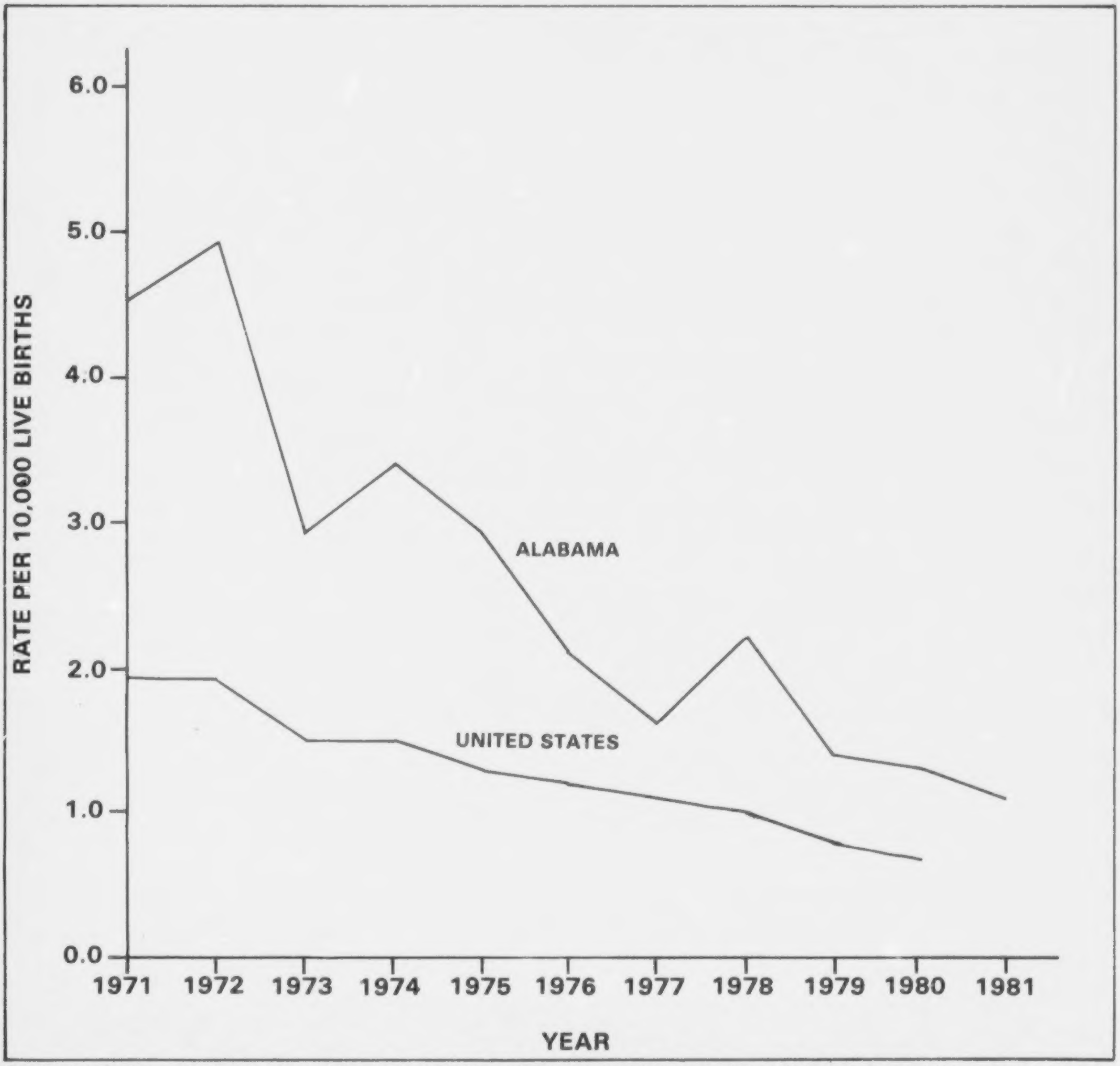
RACE AND SEX	TOTAL	PHYSICIAN	MIDWIFE	NONE OR OTHER
TOTAL	754	739	8	7
Male	386	377	4	5
Female	368	362	4	2
WHITE	366	362	1	3
Male	184	180	1	3
Female	182	182	-	-
ALL OTHER	388	377	7	4
Male	202	197	3	2
Female	186	180	4	2

TABLE 5-36: FETAL DEATHS BY ATTENDANT, RACE AND SEX, ALABAMA, 1981

MATERNAL MORTALITY

Alabama's maternal mortality rate continued to decline during 1981 as the number of maternal deaths decreased to seven from the eight that occurred in 1980. The seven maternal deaths resulted in a rate of 1.1 per 10,000 live births in contrast to the previous rate of 1.3.

Of the seven maternal deaths, three were to white mothers and four to all other mothers. The white maternal mortality rate was 0.8 and for races other than white, the maternal mortality rate was 1.8.



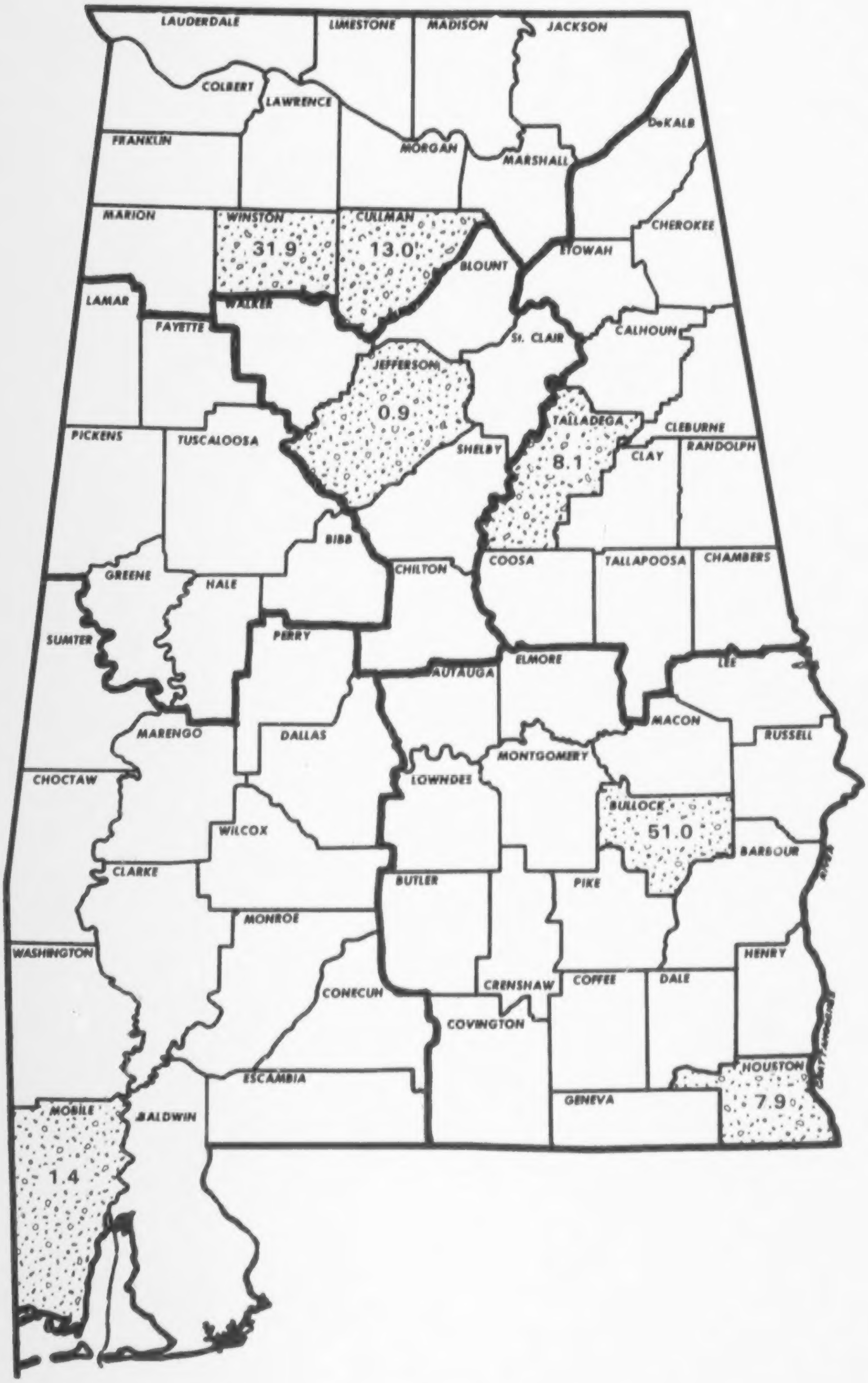
GRAPH 5-13: MATERNAL MORTALITY RATES, ALABAMA AND UNITED STATES, 1971-1981

YEAR	TOTAL			WHITE			ALL OTHER		
	ALABAMA		U.S.	ALABAMA		U.S.	ALABAMA		U.S.
	NUMBER	RATE	RATE	NUMBER	RATE	RATE	NUMBER	RATE	RATE
1940	386	61.3	37.6	161	41.3	32.0	225	93.7	77.4
1945	233	33.2	20.7	108	24.6	17.2	125	47.6	45.5
1950	147	17.8	8.3	51	10.3	6.1	96	29.2	22.2
1955	95	11.6	4.7	38	7.6	3.3	57	17.8	13.0
1960	66	8.2	3.7	21	4.1	2.6	45	14.9	9.8
1965	36	5.1	3.2	12	2.7	2.1	24	9.3	8.4
1966	39	5.9	2.9	8	1.9	2.0	31	13.2	7.2
1967	39	6.0	2.8	13	3.1	2.0	26	11.4	7.0
1968	26	4.1	2.5	8	1.9	1.7	18	8.4	6.4
1969	27	4.2	2.2	4	0.9	1.6	23	10.8	5.6
1970	28	4.1	2.2	9	2.0	1.4	19	8.6	5.6
1971	30	4.5	1.9	11	2.5	1.3	19	8.4	4.5
1972	30	4.9	1.9	13	3.2	1.4	17	7.9	3.9
1973	17	2.9	1.5	5	1.3	1.1	12	5.8	3.5
1974	20	3.4	1.5	5	1.3	1.0	15	7.2	3.5
1975	17	2.9	1.3	5	1.3	0.9	12	5.9	2.9
1976	12	2.1	1.2	4	1.1	0.9	8	3.9	2.7
1977	10	1.6	1.1	1	0.2	0.8	9	4.2	2.6
1978	13	2.2	1.0	5	1.3	0.6	8	3.7	2.3
1979	9	1.4	0.8[1]	1	0.3	-[2]	8	3.5	-[2]
1980	8	1.3	0.7[1]	4	1.0	-[2]	4	1.8	-[2]
1981	7	1.1	-[2]	3	0.8	-[2]	4	1.8	-[2]

[1] Provisional.
[2] Not available.

TABLE 5-37: MATERNAL MORTALITY RATES, ALABAMA AND UNITED STATES, SELECTED YEARS, 1940-1981

CHART 5-8: MATERNAL MORTALITY RATES, ALABAMA, 1981


LAUDERDALE
LIMESTONE
MADISON
JACKSON
COLBERT
LAWRENCE
DeKALB
FRANKLIN
MORGAN
MARSHALL
MARION
WINSTON
31.9
CULLMAN
13.0
CHEROKEE
ETOWAH
BLOUNT
LAMAR
WALKER
FAYETTE
St. CLAIR
CALHOUN
JEFFERSON
0.9
TALLADEGA
8.1
CLEBURNE
PICKENS
TUSCALOOSA
SHELBY
CLAY
RANDOLPH
BIBB
CHILTON
COOSA
TALLAPOOSA
CHAMBERS
GREENE
HALE
SUMTER
PERRY
AUTAUGA
ELMORE
LEE
MARENGO
DALLAS
MACON
RUSSELL
CHOCTAW
LOWNDES
MONTGOMERY
BULLOCK
51.0
WILCOX
BARBOUR
CLARKE
BUTLER
PIKE
MONROE
WASHINGTON
HENRY
CRENSHAW
COFFEE
DALE
CONECUH
COVINGTON
RIVER
CHATTAHOOCHEE
ESCAMBIA
HOUSTON
7.9
GENEVA
MOBILE
1.4
BALDWIN

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COUNTY	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	7	1.1	3	0.8	4	1.8
BULLOCK	1	51.0	-	-	1	60.2
CULLMAN	1	13.0	1	13.1	-	-
HOUSTON	1	7.9	-	-	1	23.5
JEFFERSON	1	0.9	-	-	1	2.2
MOBILE	1	1.4	-	-	1	3.5
TALLADEGA	1	8.1	1	13.5	-	-
WINSTON	1	31.9	1	32.1	-	-

TABLE 5-38: MATERNAL MORTALITY BY COUNTY, ALABAMA, 1981

AGE GROUP	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	7	1.1	3	0.8	4	1.8
10 - 14	-	-	-	-	-	-
15 - 19	-	-	-	-	-	-
20 - 24	2	0.9	1	0.7	1	1.3
25 - 29	2	1.2	1	0.8	1	1.9
30 - 34	2	2.6	1	1.8	1	4.4
35 - 39	1	4.9	-	-	1	13.0
40 - 44	-	-	-	-	-	-
45+	-	-	-	-	-	-

TABLE 5-39: MATERNAL MORTALITY BY AGE GROUP, ALABAMA, 1981

CAUSE OF DEATH	TOTAL	AGE GROUP							
		UNDER 15	15-19	20-24	25-29	30-34	35-39	40-44	45+
TOTAL	7	-	-	2	2	2	1	-	-
Spontaneous Abortion, 634	1	-	-	-	1	-	-	-	-
Hypertension Complicating Pregnancy, Childbirth and the Puerperium, 642	1	-	-	-	-	-	1	-	-
Infection Complicating Pregnancy, 647	1	-	-	1	-	-	-	-	-
Malposition and Malpresentation of Fetus, 652	1	-	-	-	-	1	-	-	-
Obstetrical Pulmonary Embolism, 673	2	-	-	1	-	1	-	-	-
Complications of Puerperium, 670-676	1	-	-	-	1	-	-	-	-

TABLE 5-40: MATERNAL MORTALITY BY CAUSE AND AGE GROUP, ALABAMA, 1981

TABLE 5-41
SELECTED CAUSES OF DEATH BY RACE
AUTAUGA COUNTY, 1981

CAUSE OF DEATH	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	221	6.6	163	6.3	58	7.7
Intestinal Infectious Diseases 001-009	-	-	-	-	-	-
Tuberculosis, All Forms, 010-018	-	-	-	-	-	-
Septicemia, 038	1	3.0	1	3.9	-	-
Syphilis, 090-097	-	-	-	-	-	-
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	53	159.5	37	143.8	16	213.1
Diabetes Mellitus, 250	3	9.0	2	7.8	1	13.3
Major Cardiovascular Diseases, 390-448	98	294.9	75	291.5	23	306.4
Diseases of Heart, 390-398, 402, 404-429	77	231.7	58	225.4	19	253.1
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	1	3.0	1	3.9	-	-
Hypertension with Heart and Renal Dis., 402, 404	6	18.1	2	7.8	4	53.3
Ischemic Heart Disease, 410-414	57	171.5	45	174.9	12	159.9
Hypertension with or without Renal Disease, 401, 403	1	3.0	1	3.9	-	-
Cerebrovascular Disease, 430-438	14	42.1	10	38.9	4	53.3
Diseases of Arteries, 440-448	6	18.1	6	23.3	-	-
Pneumonia and Influenza, 480-487	4	12.0	3	11.7	1	13.3
Bronchitis, Emphysema and Asthma, 490-493	3	9.0	2	7.8	1	13.3
Chronic Liver Disease and Cirrhosis, 571	-	-	-	-	-	-
Nephritis, Nephrotic Syndrome, and Nephrosis, 580-589	3	9.0	1	3.9	2	26.6
Infection of Kidney, 590	1	3.0	1	3.9	-	-
Congenital Anomalies, 740-759	2	6.0	2	7.8	-	-
Certain Conditions Originating in the Perinatal Period, 760-779	1	3.0	1	3.9	-	-
Immaturity, 765	-	-	-	-	-	-
Symptoms & Ill-Defined Conditions, 780-799	4	12.0	2	7.8	2	26.6
Accidents, E800-E949	18	54.2	15	58.3	3	40.0
Motor Vehicle Accidents, E810-E825	13	39.1	10	38.9	3	40.0
Suicide, E950-E959	3	9.0	3	11.7	-	-
Homicide, E960-E978	2	6.0	2	7.8	-	-
All Other Diseases, Residual	25	75.2	16	62.2	9	119.9

TABLE 5-41—continued
SELECTED CAUSES OF DEATH BY RACE
BALDWIN COUNTY, 1981

CAUSE OF DEATH	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	752	9.3	644	9.5	108	8.3
Intestinal Infectious Diseases 001-009	-	-	-	-	-	-
Tuberculosis, All Forms, 010-018	-	-	-	-	-	-
Septicemia, 038	3	3.7	2	2.9	1	7.7
Syphilis, 090-097	-	-	-	-	-	-
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	173	214.0	149	219.6	24	185.1
Diabetes Mellitus, 250	5	6.2	4	5.9	1	7.7
Major Cardiovascular Diseases, 390-448	377	466.5	330	486.3	47	362.5
Diseases of Heart, 390-398, 402, 404-429	299	369.9	262	386.1	37	285.4
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	2	2.5	2	2.9	-	-
Hypertension with Heart and Renal Dis., 402, 404	15	18.6	9	13.3	6	46.3
Ischemic Heart Disease, 410-414	199	246.2	178	262.3	21	162.0
Hypertension with or without Renal Disease, 401, 403	-	-	-	-	-	-
Cerebrovascular Disease, 430-438	53	65.6	44	64.8	9	69.4
Diseases of Arteries, 440-448	25	30.9	24	35.4	1	7.7
Pneumonia and Influenza, 480-487	10	12.4	6	8.8	4	30.8
Bronchitis, Emphysema and Asthma, 490-493	9	11.1	9	13.3	-	-
Chronic Liver Disease and Cirrhosis, 571	8	9.9	7	10.3	1	7.7
Nephritis, Nephrotic Syndrome, and Nephrosis, 580-589	9	11.1	6	8.8	3	23.1
Infection of Kidney, 590	3	3.7	3	4.4	-	-
Congenital Anomalies, 740-759	7	8.7	6	8.8	1	7.7
Certain Conditions Originating in the Perinatal Period, 760-779	3	3.7	2	2.9	1	7.7
Immaturity, 765	-	-	-	-	-	-
Symptoms & Ill-Defined Conditions, 780-799	9	11.1	7	10.3	2	15.4
Accidents, E800-E949	47	58.2	34	50.1	13	100.3
Motor Vehicle Accidents, E810-E825	22	27.2	19	28.0	3	23.1
Suicide, E950-E959	8	9.9	8	11.8	-	-
Homicide, E960-E978	10	12.4	8	11.8	2	15.4
All Other Diseases, Residual	71	87.8	63	92.8	8	61.7

TABLE 5-41—continued
SELECTED CAUSES OF DEATH BY RACE
BARBOUR COUNTY, 1981

CAUSE OF DEATH	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	297	11.9	149	10.7	148	13.3
Intestinal Infectious Diseases 001-009	-	-	-	-	-	-
Tuberculosis, All Forms, 010-018	-	-	-	-	-	-
Septicemia, 038	5	20.0	4	28.8	1	9.0
Syphilis, 090-097	-	-	-	-	-	-
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	36	143.8	19	136.8	17	152.5
Diabetes Mellitus, 250	7	28.0	4	28.8	3	26.9
Major Cardiovascular Diseases, 390-448	118	471.4	64	460.8	54	484.6
Diseases of Heart, 390-398, 402, 404-429	81	323.6	49	352.8	32	287.2
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	-	-	-	-	-	-
Hypertension with Heart and Renal Dis., 402, 404	3	12.0	1	7.2	2	17.9
Ischemic Heart Disease, 410-414	50	199.7	32	230.4	18	161.5
Hypertension with or without Renal Disease, 401, 403	1	4.0	-	-	1	9.0
Cerebrovascular Disease, 430-438	29	115.9	12	86.4	17	152.5
Diseases of Arteries, 440-448	7	28.0	3	21.6	4	35.9
Pneumonia and Influenza, 480-487	8	32.0	4	28.8	4	35.9
Bronchitis, Emphysema and Asthma, 490-493	6	24.0	4	28.8	2	17.9
Chronic Liver Disease and Cirrhosis, 571	5	20.0	5	36.0	-	-
Nephritis, Nephrotic Syndrome, and Nephrosis, 580-589	2	8.0	-	-	2	17.9
Infection of Kidney, 590	3	12.0	3	21.6	-	-
Congenital Anomalies, 740-759	2	8.0	1	7.2	1	9.0
Certain Conditions Originating in the Perinatal Period, 760-779	2	8.0	-	-	2	17.9
Immaturity, 765	-	-	-	-	-	-
Symptoms & Ill-Defined Conditions, 780-799	45	179.8	17	122.4	28	251.3
Accidents, E800-E949	24	95.9	11	79.2	13	116.7
Motor Vehicle Accidents, E810-E825	13	51.9	7	50.4	6	53.8
Suicide, E950-E959	4	16.0	3	21.6	1	9.0
Homicide, E960-E978	9	36.0	3	21.6	6	53.8
All Other Diseases, Residual	21	83.9	7	50.4	14	125.6

TABLE 5-41—continued
SELECTED CAUSES OF DEATH BY RACE
BIBB COUNTY, 1981

CAUSE OF DEATH	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	154	9.6	109	8.9	45	*
Intestinal Infectious Diseases 001-009	-	-	-	-	-	-
Tuberculosis, All Forms, 010-018	-	-	-	-	-	-
Septicemia, 038	1	6.3	1	8.1	-	-
Syphilis, 090-097	-	-	-	-	-	-
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	26	162.9	20	162.7	6	*
Diabetes Mellitus, 250	4	25.1	2	16.3	2	*
Major Cardiovascular Diseases, 390-448	78	488.7	54	439.4	24	*
Diseases of Heart, 390-398, 402, 404-429	63	394.7	44	358.0	19	*
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	-	-	-	-	-	-
Hypertension with Heart and Renal Dis., 402, 404	1	6.3	-	-	1	*
Ischemic Heart Disease, 410-414	50	313.2	38	309.2	12	*
Hypertension with or without Renal Disease, 401, 403	-	-	-	-	-	-
Cerebrovascular Disease, 430-438	12	75.2	8	65.1	4	*
Diseases of Arteries, 440-448	3	18.8	2	16.3	1	*
Pneumonia and Influenza, 480-487	7	43.9	6	48.8	1	*
Bronchitis, Emphysema and Asthma, 490-493	2	12.5	2	16.3	-	-
Chronic Liver Disease and Cirrhosis, 571	1	6.3	1	8.1	-	-
Nephritis, Nephrotic Syndrome, and Nephrosis, 580-589	-	-	-	-	-	-
Infection of Kidney, 590	-	-	-	-	-	-
Congenital Anomalies, 740-759	-	-	-	-	-	-
Certain Conditions Originating in the Perinatal Period, 760-779	-	-	-	-	-	-
Immaturity, 765	-	-	-	-	-	-
Symptoms & Ill-Defined Conditions, 780-799	3	18.8	1	8.1	2	*
Accidents, E800-E949	10	62.6	7	57.0	3	*
Motor Vehicle Accidents, E810-E825	4	25.1	3	24.4	1	*
Suicide, E950-E959	1	6.3	1	8.1	-	-
Homicide, E960-E978	-	-	-	-	-	-
All Other Diseases, Residual	21	131.6	14	113.9	7	*

*Mortality rates not calculated for specific causes if the population base was less than 5,000 within the specified group.

TABLE 5-41—continued
SELECTED CAUSES OF DEATH BY RACE
BLOUNT COUNTY, 1981

CAUSE OF DEATH	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	304	8.1	299	8.1	5	*
Intestinal Infectious Diseases 001-009	-	-	-	-	-	-
Tuberculosis, All Forms, 010-018	1	2.7	1	2.7	-	-
Septicemia, 038	-	-	-	-	-	-
Syphilis, 090-097	-	-	-	-	-	-
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	65	172.6	63	170.5	2	*
Diabetes Mellitus, 250	6	15.9	6	16.2	-	-
Major Cardiovascular Diseases, 390-448	148	393.0	146	395.1	2	*
Diseases of Heart, 390-398, 402, 404-429	114	302.7	112	303.1	2	*
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	1	2.7	1	2.7	-	-
Hypertension with Heart and Renal Dis., 402, 404	-	-	-	-	-	-
Ischemic Heart Disease, 410-414	88	233.7	88	238.1	-	-
Hypertension with or without Renal Disease, 401, 403	1	2.7	1	2.7	-	-
Cerebrovascular Disease, 430-438	29	77.0	29	78.5	-	-
Diseases of Arteries, 440-448	4	10.6	4	10.8	-	-
Pneumonia and Influenza, 480-487	4	10.6	4	10.8	-	-
Bronchitis, Emphysema and Asthma, 490-493	4	10.6	4	10.8	-	-
Chronic Liver Disease and Cirrhosis, 571	1	2.7	1	2.7	-	-
Nephritis, Nephrotic Syndrome, and Nephrosis, 580-589	1	2.7	1	2.7	-	-
Infection of Kidney, 590	-	-	-	-	-	-
Congenital Anomalies, 740-759	1	2.7	1	2.7	-	-
Certain Conditions Originating in the Perinatal Period, 760-779	2	5.3	2	5.4	-	-
Immaturity, 765	-	-	-	-	-	-
Symptoms & Ill-Defined Conditions, 780-799	3	8.0	3	8.1	-	-
Accidents, E800-E949	32	85.0	32	86.6	-	-
Motor Vehicle Accidents, E810-E825	17	45.1	17	46.0	-	-
Suicide, E950-E959	2	5.3	2	5.4	-	-
Homicide, E960-E978	5	13.3	5	13.5	-	-
All Other Diseases, Residual	29	77.0	28	75.8	1	*

*Mortality rates not calculated for specific causes if the population base was less than 5,000 within the specified group.

TABLE 5-41—continued
SELECTED CAUSES OF DEATH BY RACE
BULLOCK COUNTY, 1981

CAUSE OF DEATH	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	113	10.8	38	*	75	10.6
Intestinal Infectious Diseases 001-009	-	-	-	-	-	-
Tuberculosis, All Forms, 010-018	-	-	-	-	-	-
Septicemia, 038	-	-	-	-	-	-
Syphilis, 090-097	-	-	-	-	-	-
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	18	172.4	5	*	13	183.9
Diabetes Mellitus, 250	5	47.9	1	*	4	56.6
Major Cardiovascular Diseases, 390-448	63	603.3	27	*	36	509.3
Diseases of Heart, 390-398, 402, 404-429	48	459.7	21	*	27	381.9
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	-	-	-	-	-	-
Hypertension with Heart and Renal Dis., 402, 404	4	38.3	1	*	3	42.4
Ischemic Heart Disease, 410-414	35	335.2	16	*	19	268.8
Hypertension with or without Renal Disease, 401, 403	-	-	-	-	-	-
Cerebrovascular Disease, 430-438	14	134.1	6	*	8	113.2
Diseases of Arteries, 440-448	1	9.6	-	-	1	14.1
Pneumonia and Influenza, 480-487	3	28.7	-	-	3	42.4
Bronchitis, Emphysema and Asthma, 490-493	-	-	-	-	-	-
Chronic Liver Disease and Cirrhosis, 571	-	-	-	-	-	-
Nephritis, Nephrotic Syndrome, and Nephrosis, 580-589	-	-	-	-	-	-
Infection of Kidney, 590	-	-	-	-	-	-
Congenital Anomalies, 740-759	-	-	-	-	-	-
Certain Conditions Originating in the Perinatal Period, 760-779	3	28.7	-	-	3	42.4
Immaturity, 765	-	-	-	-	-	-
Symptoms & Ill-Defined Conditions, 780-799	2	19.2	-	-	2	28.3
Accidents, E800-E949	3	28.7	-	-	3	42.4
Motor Vehicle Accidents, E810-E825	1	9.6	-	-	1	14.1
Suicide, E950-E959	-	-	-	-	-	-
Homicide, E960-E978	1	9.6	-	-	1	14.1
All Other Diseases, Residual	15	143.7	5	*	10	141.5

*Mortality rates not calculated for specific causes if the population base was less than 5,000 within the specified group

TABLE 5-41—continued
SELECTED CAUSES OF DEATH BY RACE
BUTLER COUNTY, 1981

CAUSE OF DEATH	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	251	11.6	174	13.1	77	9.2
Intestinal Infectious Diseases 001-009	-	-	-	-	-	-
Tuberculosis, All Forms, 010-018	-	-	-	-	-	-
Septicemia, 038	-	-	-	-	-	-
Syphilis, 090-097	-	-	-	-	-	-
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	42	194.1	31	233.6	11	131.4
Diabetes Mellitus, 250	6	27.7	4	30.1	2	23.9
Major Cardiovascular Diseases, 390-448	137	633.1	94	708.4	43	513.8
Diseases of Heart, 390-398, 402, 404-429	89	411.3	66	497.4	23	274.8
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	-	-	-	-	-	-
Hypertension with Heart and Renal Dis., 402, 404	1	4.6	1	7.5	-	-
Ischemic Heart Disease, 410-414	52	240.3	44	331.6	8	95.6
Hypertension with or without Renal Disease, 401, 403	4	18.5	3	22.6	1	11.9
Cerebrovascular Disease, 430-438	42	194.1	24	180.9	18	215.1
Diseases of Arteries, 440-448	2	9.2	1	7.5	1	11.9
Pneumonia and Influenza, 480-487	11	50.8	8	60.3	3	35.8
Bronchitis, Emphysema and Asthma, 490-493	2	9.2	2	15.1	-	-
Chronic Liver Disease and Cirrhosis, 571	3	13.9	2	15.1	1	11.9
Nephritis, Nephrotic Syndrome, and Nephrosis, 580-589	3	13.9	3	22.6	-	-
Infection of Kidney, 590	-	-	-	-	-	-
Congenital Anomalies, 740-759	-	-	-	-	-	-
Certain Conditions Originating in the Perinatal Period, 760-779	3	13.9	-	-	3	35.8
Immaturity, 765	-	-	-	-	-	-
Symptoms & Ill-Defined Conditions, 780-799	4	18.5	3	22.6	1	11.9
Accidents, E800-E949	14	64.7	9	67.8	5	59.7
Motor Vehicle Accidents, E810-E825	7	32.3	4	30.1	3	35.8
Suicide, E950-E959	-	-	-	-	-	-
Homicide, E960-E978	3	13.9	2	15.1	1	11.9
All Other Diseases, Residual	23	106.3	16	120.6	7	83.6

TABLE 5-41—continued
SELECTED CAUSES OF DEATH BY RACE
CALHOUN COUNTY, 1981

CAUSE OF DEATH	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	956	8.1	781	8.1	175	7.9
Intestinal Infectious Diseases 001-009	-	-	-	-	-	-
Tuberculosis, All Forms, 010-018	1	0.8	-	-	1	4.5
Septicemia, 038	1	0.8	-	-	1	4.5
Syphilis, 090-097	-	-	-	-	-	-
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	189	159.3	157	162.5	32	145.1
Diabetes Mellitus, 250	18	15.2	15	15.5	3	13.6
Major Cardiovascular Diseases, 390-448	518	436.5	429	444.1	89	403.4
Diseases of Heart, 390-398, 402, 404-429	369	311.0	307	317.8	62	281.0
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	2	1.7	2	2.1	-	-
Hypertension with Heart and Renal Dis., 402, 404	7	5.9	4	4.1	3	13.6
Ischemic Heart Disease, 410-414	239	201.4	215	222.6	24	108.8
Hypertension with or without Renal Disease, 401, 403	3	2.5	2	2.1	1	4.5
Cerebrovascular Disease, 430-438	115	96.9	96	99.4	19	86.1
Diseases of Arteries, 440-448	31	26.1	24	24.8	7	31.7
Pneumonia and Influenza, 480-487	20	16.9	19	19.7	1	4.5
Bronchitis, Emphysema and Asthma, 490-493	6	5.1	6	6.2	-	-
Chronic Liver Disease and Cirrhosis, 571	9	7.6	8	8.3	1	4.5
Nephritis, Nephrotic Syndrome, and Nephrosis, 580-589	7	5.9	6	6.2	1	4.5
Infection of Kidney, 590	1	0.8	-	-	1	4.5
Congenital Anomalies, 740-759	6	5.1	6	6.2	-	-
Certain Conditions Originating in the Perinatal Period, 760-779	11	9.3	5	5.2	6	27.2
Immaturity, 765	-	-	-	-	-	-
Symptoms & Ill-Defined Conditions, 780-799	7	5.9	3	3.1	4	18.1
Accidents, E800-E949	54	45.5	43	44.5	11	49.9
Motor Vehicle Accidents, E810-E825	19	16.0	15	15.5	4	18.1
Suicide, E950-E959	4	3.4	3	3.1	1	4.5
Homicide, E960-E978	15	12.6	8	8.3	7	31.7
All Other Diseases, Residual	89	75.0	73	75.6	16	72.5

TABLE 5-41—continued
SELECTED CAUSES OF DEATH BY RACE
CHAMBERS COUNTY, 1981

CAUSE OF DEATH	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	413	10.4	292	11.5	121	8.6
Intestinal Infectious Diseases 001-009	-	-	-	-	-	-
Tuberculosis, All Forms, 010-018	-	-	-	-	-	-
Septicemia, 038	1	2.5	1	3.9	-	-
Syphilis, 090-097	-	-	-	-	-	-
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	68	172.0	51	200.7	17	120.3
Diabetes Mellitus, 250	7	17.7	7	27.5	-	-
Major Cardiovascular Diseases, 390-448	220	556.3	154	606.0	66	467.0
Diseases of Heart, 390-398, 402, 404-429	165	417.2	118	464.3	47	332.6
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	-	-	-	-	-	-
Hypertension with Heart and Renal Dis., 402, 404	4	10.1	2	7.9	2	14.2
Ischemic Heart Disease, 410-414	126	318.6	90	354.1	36	254.7
Hypertension with or without Renal Disease, 401, 403	3	7.6	2	7.9	1	7.1
Cerebrovascular Disease, 430-438	46	116.3	29	114.1	17	120.3
Diseases of Arteries, 440-448	6	15.2	5	19.7	1	7.1
Pneumonia and Influenza, 480-487	9	22.8	6	23.6	3	21.2
Bronchitis, Emphysema and Asthma, 490-493	2	5.1	1	3.9	1	7.1
Chronic Liver Disease and Cirrhosis, 571	7	17.7	6	23.6	1	7.1
Nephritis, Nephrotic Syndrome, and Nephrosis, 580-589	6	15.2	2	7.9	4	28.3
Infection of Kidney, 590	3	7.6	3	11.8	-	-
Congenital Anomalies, 740-759	3	7.6	2	7.9	1	7.1
Certain Conditions Originating in the Perinatal Period, 760-779	9	22.8	4	15.7	5	35.4
Immaturity, 765	-	-	-	-	-	-
Symptoms & Ill-Defined Conditions, 780-799	3	7.6	3	11.8	-	-
Accidents, E800-E949	26	65.7	22	86.6	4	28.3
Motor Vehicle Accidents, E810-E825	16	40.5	14	55.1	2	14.2
Suicide, E950-E959	6	15.2	5	19.7	1	7.1
Homicide, E960-E978	10	25.3	4	15.7	6	42.5
All Other Diseases, Residual	33	83.4	21	82.6	12	84.9

TABLE 5-41—continued
SELECTED CAUSES OF DEATH BY RACE
CHEROKEE COUNTY, 1981

CAUSE OF DEATH	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	193	10.1	175	10.0	18	*
Intestinal Infectious Diseases 001-009	-	-	-	-	-	-
Tuberculosis, All Forms, 010-018	2	10.4	2	11.4	-	-
Septicemia, 038	-	-	-	-	-	-
Syphilis, 090-097	-	-	-	-	-	-
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	34	177.5	29	165.2	5	*
Diabetes Mellitus, 250	3	15.7	1	5.7	2	*
Major Cardiovascular Diseases, 390-448	102	532.5	95	541.0	7	*
Diseases of Heart, 390-398, 402, 404-429	81	422.9	77	438.5	4	*
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	1	5.2	1	5.7	-	-
Hypertension with Heart and Renal Dis., 402, 404	3	15.7	3	17.1	-	-
Ischemic Heart Disease, 410-414	52	271.5	51	290.4	1	*
Hypertension with or without Renal Disease, 401, 403	1	5.2	1	5.7	-	-
Cerebrovascular Disease, 430-438	12	62.7	10	57.0	2	*
Diseases of Arteries, 440-448	8	41.8	7	39.9	1	*
Pneumonia and Influenza, 480-487	3	15.7	3	17.1	-	-
Bronchitis, Emphysema and Asthma, 490-493	3	15.7	3	17.1	-	-
Chronic Liver Disease and Cirrhosis, 571	1	5.2	1	5.7	-	-
Nephritis, Nephrotic Syndrome, and Nephrosis, 580-589	1	5.2	1	5.7	-	-
Infection of Kidney, 590	1	5.2	1	5.7	-	-
Congenital Anomalies, 740-759	-	-	-	-	-	-
Certain Conditions Originating in the Perinatal Period, 760-779	4	20.9	3	17.1	1	*
Immaturity, 765	-	-	-	-	-	-
Symptoms & Ill-Defined Conditions, 780-799	9	47.0	9	51.3	-	-
Accidents, E800-E949	10	52.2	9	51.3	1	*
Motor Vehicle Accidents, E810-E825	6	31.3	5	28.5	1	*
Suicide, E950-E959	4	20.9	4	22.8	-	-
Homicide, E960-E978	-	-	-	-	-	-
All Other Diseases, Residual	16	83.5	14	79.7	2	*

*Mortality rates not calculated for specific causes if the population base was less than 5,000 within the specified group.

TABLE 5-41—continued
SELECTED CAUSES OF DEATH BY RACE
CHILTON COUNTY, 1981

CAUSE OF DEATH	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	329	10.5	293	10.6	36	*
Intestinal Infectious Diseases 001-009	-	-	-	-	-	-
Tuberculosis, All Forms, 010-018	-	-	-	-	-	-
Septicemia, 038	2	6.4	1	3.6	1	*
Syphilis, 090-097	-	-	-	-	-	-
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	77	246.1	69	250.1	8	*
Diabetes Mellitus, 250	4	12.8	4	14.5	-	-
Major Cardiovascular Diseases, 390-448	172	549.7	159	576.3	13	*
Diseases of Heart, 390-398, 402, 404-429	126	402.7	119	431.3	7	*
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	3	9.6	3	10.9	-	-
Hypertension with Heart and Renal Dis., 402, 404	3	9.6	3	10.9	-	-
Ischemic Heart Disease, 410-414	91	290.8	85	308.1	6	*
Hypertension with or without Renal Disease, 401, 403	-	-	-	-	-	-
Cerebrovascular Disease, 430-438	43	137.4	37	134.1	6	*
Diseases of Arteries, 440-448	3	9.6	3	10.9	-	-
Pneumonia and Influenza, 480-487	5	16.0	5	18.1	-	-
Bronchitis, Emphysema and Asthma, 490-493	2	6.4	2	7.2	-	-
Chronic Liver Disease and Cirrhosis, 571	-	-	-	-	-	-
Nephritis, Nephrotic Syndrome, and Nephrosis, 580-589	4	12.8	4	14.5	-	-
Infection of Kidney, 590	1	3.2	-	-	1	*
Congenital Anomalies, 740-759	1	3.2	1	3.6	-	-
Certain Conditions Originating in the Perinatal Period, 760-779	1	3.2	-	-	1	*
Immaturity, 765	-	-	-	-	-	-
Symptoms & Ill-Defined Conditions, 780-799	10	32.0	7	25.4	3	*
Accidents, E800-E949	18	57.5	13	47.1	5	*
Motor Vehicle Accidents, E810-E825	11	35.2	7	25.4	4	*
Suicide, E950-E959	5	16.0	5	18.1	-	-
Homicide, E960-E978	2	6.4	1	3.6	1	*
All Other Diseases, Residual	25	79.9	22	79.7	3	*

*Mortality rates not calculated for specific causes if the population base was less than 5,000 within the specified group.

TABLE 5-41—continued
SELECTED CAUSES OF DEATH BY RACE
CHOCTAW COUNTY, 1981

CAUSE OF DEATH	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	155	9.2	96	10.1	59	8.0
Intestinal Infectious Diseases 001-009	-	-	-	-	-	-
Tuberculosis, All Forms, 010-018	-	-	-	-	-	-
Septicemia, 038	-	-	-	-	-	-
Syphilis, 090-097	-	-	-	-	-	-
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	26	154.1	16	168.1	10	136.0
Diabetes Mellitus, 250	1	5.9	1	10.5	-	-
Major Cardiovascular Diseases, 390-448	83	492.0	58	609.5	25	340.0
Diseases of Heart, 390-398, 402, 404-429	61	361.6	41	430.9	20	272.0
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	1	5.9	1	10.5	-	-
Hypertension with Heart and Renal Dis., 402, 404	1	5.9	1	10.5	-	-
Ischemic Heart Disease, 410-414	48	284.5	32	336.3	16	217.6
Hypertension with or without Renal Disease, 401, 403	1	5.9	1	10.5	-	-
Cerebrovascular Disease, 430-438	19	112.6	15	157.6	4	54.4
Diseases of Arteries, 440-448	2	11.9	1	10.5	1	13.6
Pneumonia and Influenza, 480-487	5	29.6	3	31.5	2	27.2
Bronchitis, Emphysema and Asthma, 490-493	3	17.8	1	10.5	2	27.2
Chronic Liver Disease and Cirrhosis, 571	2	11.9	1	10.5	1	13.6
Nephritis, Nephrotic Syndrome, and Nephrosis, 580-589	1	5.9	-	-	1	13.6
Infection of Kidney, 590	-	-	-	-	-	-
Congenital Anomalies, 740-759	1	5.9	1	10.5	-	-
Certain Conditions Originating in the Perinatal Period, 760-779	-	-	-	-	-	-
Immaturity, 765	-	-	-	-	-	-
Symptoms & Ill-Defined Conditions, 780-799	3	17.8	1	10.5	2	27.2
Accidents, E800-E949	15	88.9	7	73.6	8	108.8
Motor Vehicle Accidents, E810-E825	10	59.3	6	63.1	4	54.4
Suicide, E950-E959	1	5.9	-	-	1	13.6
Homicide, E960-E978	3	17.8	-	-	3	40.8
All Other Diseases, Residual	11	65.2	7	73.6	4	54.4

TABLE 5-41—continued
SELECTED CAUSES OF DEATH BY RACE
CLARKE COUNTY, 1981

CAUSE OF DEATH	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	320	11.5	174	10.9	146	12.2
Intestinal Infectious Diseases 001-009	-	-	-	-	-	-
Tuberculosis, All Forms, 010-018	-	-	-	-	-	-
Septicemia, 038	-	-	-	-	-	-
Syphilis, 090-097	-	-	-	-	-	-
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	65	233.6	36	226.3	29	243.3
Diabetes Mellitus, 250	8	28.8	4	25.1	4	33.6
Major Cardiovascular Diseases, 390-448	156	560.6	91	572.1	65	545.3
Diseases of Heart, 390-398, 402, 404-429	127	456.4	77	484.1	50	419.5
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	-	-	-	-	-	-
Hypertension with Heart and Renal Dis., 402, 404	3	10.8	2	12.6	1	8.4
Ischemic Heart Disease, 410-414	102	366.6	60	377.2	42	352.3
Hypertension with or without Renal Disease, 401, 403	1	3.6	-	-	1	8.4
Cerebrovascular Disease, 430-438	22	79.1	12	75.4	10	83.9
Diseases of Arteries, 440-448	6	21.6	2	12.6	4	33.6
Pneumonia and Influenza, 480-487	3	10.8	1	6.3	2	16.8
Bronchitis, Emphysema and Asthma, 490-493	2	7.2	2	12.6	-	-
Chronic Liver Disease and Cirrhosis, 571	2	7.2	1	6.3	1	8.4
Nephritis, Nephrotic Syndrome, and Nephrosis, 580-589	2	7.2	1	6.3	1	8.4
Infection of Kidney, 590	2	7.2	-	-	2	16.8
Congenital Anomalies, 740-759	3	10.8	1	6.3	2	16.8
Certain Conditions Originating in the Perinatal Period, 760-779	1	3.6	-	-	1	8.4
Immaturity, 765	-	-	-	-	-	-
Symptoms & Ill-Defined Conditions, 780-799	2	7.2	-	-	2	16.8
Accidents, E800-E949	25	89.8	9	56.6	16	134.2
Motor Vehicle Accidents, E810-E825	16	57.5	7	44.0	9	75.5
Suicide, E950-E959	3	10.8	2	12.6	1	8.4
Homicide, E960-E978	11	39.5	5	31.4	6	50.3
All Other Diseases, Residual	35	125.8	21	132.0	14	117.4

TABLE 5-41—continued
SELECTED CAUSES OF DEATH BY RACE
CLAY COUNTY, 1981

CAUSE OF DEATH	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	147	10.6	133	11.5	14	*
Intestinal Infectious Diseases 001-009	-	-	-	-	-	-
Tuberculosis, All Forms, 010-018	1	7.2	1	8.7	-	-
Septicemia, 038	-	-	-	-	-	-
Syphilis, 090-097	-	-	-	-	-	-
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	31	224.0	27	234.2	4	*
Diabetes Mellitus, 250	2	14.5	2	17.3	-	-
Major Cardiovascular Diseases, 390-448	62	448.1	56	485.7	6	*
Diseases of Heart, 390-398, 402, 404-429	38	274.6	34	294.9	4	*
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	1	7.2	1	8.7	-	-
Hypertension with Heart and Renal Dis., 402, 404	1	7.2	1	8.7	-	-
Ischemic Heart Disease, 410-414	34	245.7	31	268.9	3	*
Hypertension with or without Renal Disease, 401, 403	2	14.5	1	8.7	1	*
Cerebrovascular Disease, 430-438	21	151.8	20	173.5	1	*
Diseases of Arteries, 440-448	1	7.2	1	8.7	-	-
Pneumonia and Influenza, 480-487	4	28.9	4	34.7	-	-
Bronchitis, Emphysema and Asthma, 490-493	3	21.7	3	26.0	-	-
Chronic Liver Disease and Cirrhosis, 571	1	7.2	1	8.7	-	-
Nephritis, Nephrotic Syndrome, and Nephrosis, 580-589	2	14.5	1	8.7	1	*
Infection of Kidney, 590	-	-	-	-	-	-
Congenital Anomalies, 740-759	-	-	-	-	-	-
Certain Conditions Originating in the Perinatal Period, 760-779	-	-	-	-	-	-
Immaturity, 765	-	-	-	-	-	-
Symptoms & Ill-Defined Conditions, 780-799	12	86.7	12	104.1	-	-
Accidents, E800-E949	14	101.2	13	112.7	1	*
Motor Vehicle Accidents, E810-E825	11	79.5	10	86.7	1	*
Suicide, E950-E959	1	7.2	1	8.7	-	-
Homicide, E960-E978	1	7.2	-	-	1	*
All Other Diseases, Residual	13	94.0	12	104.1	1	*

*Mortality rates not calculated for specific causes if the population base was less than 5,000 within the specified group.

TABLE 5-41—continued
SELECTED CAUSES OF DEATH BY RACE
CLEBURNE COUNTY, 1981

CAUSE OF DEATH	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	118	9.2	110	9.1	8	*
Intestinal Infectious Diseases 001-009	-	-	-	-	-	-
Tuberculosis, All Forms, 010-018	-	-	-	-	-	-
Septicemia, 038	-	-	-	-	-	-
Syphilis, 090-097	-	-	-	-	-	-
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	27	211.0	25	206.2	2	*
Diabetes Mellitus, 250	3	23.4	3	24.7	-	-
Major Cardiovascular Diseases, 390-448	53	414.2	48	395.9	5	*
Diseases of Heart, 390-398, 402, 404-429	35	273.5	32	264.0	3	*
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	-	-	-	-	-	-
Hypertension with Heart and Renal Dis., 402, 404	1	7.8	1	8.2	-	-
Ischemic Heart Disease, 410-414	21	164.1	19	156.7	2	*
Hypertension with or without Renal Disease, 401, 403	2	15.6	2	16.5	-	-
Cerebrovascular Disease, 430-438	15	117.2	13	107.2	2	*
Diseases of Arteries, 440-448	1	7.8	1	8.2	-	-
Pneumonia and Influenza, 480-487	2	15.6	2	16.5	-	-
Bronchitis, Emphysema and Asthma, 490-493	1	7.8	1	8.2	-	-
Chronic Liver Disease and Cirrhosis, 571	1	7.8	1	8.2	-	-
Nephritis, Nephrotic Syndrome, and Nephrosis, 580-589	-	-	-	-	-	-
Infection of Kidney, 590	1	7.8	1	8.2	-	-
Congenital Anomalies, 740-759	-	-	-	-	-	-
Certain Conditions Originating in the Perinatal Period, 760-779	1	7.8	1	8.2	-	-
Immaturity, 765	-	-	-	-	-	-
Symptoms & Ill-Defined Conditions, 780-799	3	23.4	3	24.7	-	-
Accidents, E800-E949	6	46.9	6	49.5	-	-
Motor Vehicle Accidents, E810-E825	5	39.1	5	41.2	-	-
Suicide, E950-E959	2	15.6	2	16.5	-	-
Homicide, E960-E978	4	31.3	4	33.0	-	-
All Other Diseases, Residual	14	109.4	13	107.2	1	*

*Mortality rates not calculated for specific causes if the population base was less than 5,000 within the specified group.

TABLE 5-41—continued
SELECTED CAUSES OF DEATH BY RACE
COFFEE COUNTY, 1981

CAUSE OF DEATH	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	339	8.7	286	8.9	53	7.6
Intestinal Infectious Diseases 001-009	-	-	-	-	-	-
Tuberculosis, All Forms, 010-018	-	-	-	-	-	-
Septicemia, 038	1	2.6	1	3.1	-	-
Syphilis, 090-097	-	-	-	-	-	-
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	72	184.7	60	187.6	12	171.3
Diabetes Mellitus, 250	2	5.1	1	3.1	1	14.3
Major Cardiovascular Diseases, 390-448	166	425.7	138	431.5	28	399.6
Diseases of Heart, 390-398, 402, 404-429	132	338.5	109	340.8	23	328.2
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	-	-	-	-	-	-
Hypertension with Heart and Renal Dis., 402, 404	6	15.4	4	12.5	2	28.5
Ischemic Heart Disease, 410-414	86	220.6	74	231.4	12	171.3
Hypertension with or without Renal Disease, 401, 403	2	5.1	2	6.3	-	-
Cerebrovascular Disease, 430-438	26	66.7	22	68.8	4	57.1
Diseases of Arteries, 440-448	6	15.4	5	15.6	1	14.3
Pneumonia and Influenza, 480-487	6	15.4	6	18.8	-	-
Bronchitis, Emphysema and Asthma, 490-493	3	7.7	3	9.4	-	-
Chronic Liver Disease and Cirrhosis, 571	2	5.1	1	3.1	1	14.3
Nephritis, Nephrotic Syndrome, and Nephrosis, 580-589	3	7.7	3	9.4	-	-
Infection of Kidney, 590	-	-	-	-	-	-
Congenital Anomalies, 740-759	4	10.3	4	12.5	-	-
Certain Conditions Originating in the Perinatal Period, 760-779	10	25.6	8	25.0	2	28.5
Immaturity, 765	-	-	-	-	-	-
Symptoms & Ill-Defined Conditions, 780-799	4	10.3	4	12.5	-	-
Accidents, E800-E949	25	64.1	22	68.8	3	42.8
Motor Vehicle Accidents, E810-E825	16	41.0	14	43.8	2	28.5
Suicide, E950-E959	3	7.7	3	9.4	-	-
Homicide, E960-E978	3	7.7	2	6.3	1	14.3
All Other Diseases, Residual	35	89.8	30	93.8	5	71.4

TABLE 5-41—continued
SELECTED CAUSES OF DEATH BY RACE
COLBERT COUNTY, 1981

CAUSE OF DEATH	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	476	8.6	372	8.1	104	11.1
Intestinal Infectious Diseases 001-009	1	1.8	1	2.2	-	-
Tuberculosis, All Forms, 010-018	1	1.8	1	2.2	-	-
Septicemia, 038	2	3.6	2	4.4	-	-
Syphilis, 090-097	-	-	-	-	-	-
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	101	183.2	83	181.5	18	191.3
Diabetes Mellitus, 250	5	9.1	3	6.6	2	21.3
Major Cardiovascular Diseases, 390-448	222	402.7	177	387.1	45	478.3
Diseases of Heart, 390-398, 402, 404-429	163	295.7	133	290.9	30	318.9
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	-	-	-	-	-	-
Hypertension with Heart and Renal Dis., 402, 404	4	7.3	2	4.4	2	21.3
Ischemic Heart Disease, 410-414	141	255.8	118	258.1	23	244.5
Hypertension with or without Renal Disease, 401, 403	3	5.4	2	4.4	1	10.6
Cerebrovascular Disease, 430-438	51	92.5	38	83.1	13	138.2
Diseases of Arteries, 440-448	5	9.1	4	8.7	1	10.6
Pneumonia and Influenza, 480-487	7	12.7	6	13.1	1	10.6
Bronchitis, Emphysema and Asthma, 490-493	8	14.5	7	15.3	1	10.6
Chronic Liver Disease and Cirrhosis, 571	4	7.3	2	4.4	2	21.3
Nephritis, Nephrotic Syndrome, and Nephrosis, 580-589	2	3.6	1	2.2	1	10.6
Infection of Kidney, 590	1	1.8	-	-	1	10.6
Congenital Anomalies, 740-759	5	9.1	3	6.6	2	21.3
Certain Conditions Originating in the Perinatal Period, 760-779	6	10.9	3	6.6	3	31.9
Immaturity, 765	-	-	-	-	-	-
Symptoms & Ill-Defined Conditions, 780-799	33	59.9	23	50.3	10	106.3
Accidents, E800-E949	27	49.0	22	48.1	5	53.1
Motor Vehicle Accidents, E810-E825	10	18.1	7	15.3	3	31.9
Suicide, E950-E959	4	7.3	4	8.7	-	-
Homicide, E960-E978	8	14.5	2	4.4	6	63.8
All Other Diseases, Residual	39	70.7	32	70.0	7	74.4

TABLE 5-41—continued
SELECTED CAUSES OF DEATH BY RACE
CONECUH COUNTY, 1981

CAUSE OF DEATH	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	156	9.8	96	10.2	60	9.2
Intestinal Infectious Diseases 001-009	-	-	-	-	-	-
Tuberculosis, All Forms, 010-018	-	-	-	-	-	-
Septicemia, 038	-	-	-	-	-	-
Syphilis, 090-097	-	-	-	-	-	-
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	33	207.4	18	191.6	15	230.1
Diabetes Mellitus, 250	2	12.6	1	10.6	1	15.3
Major Cardiovascular Diseases, 390-448	87	546.7	61	649.4	26	398.8
Diseases of Heart, 390-398, 402, 404-429	66	414.7	46	489.7	20	306.7
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	-	-	-	-	-	-
Hypertension with Heart and Renal Dis., 402, 404	1	6.3	1	10.6	-	-
Ischemic Heart Disease, 410-414	57	358.2	39	415.2	18	276.1
Hypertension with or without Renal Disease, 401, 403	-	-	-	-	-	-
Cerebrovascular Disease, 430-438	19	119.4	14	149.0	5	76.7
Diseases of Arteries, 440-448	2	12.6	1	10.6	1	15.3
Pneumonia and Influenza, 480-487	1	6.3	1	10.6	-	-
Bronchitis, Emphysema and Asthma, 490-493	4	25.1	1	10.6	3	46.0
Chronic Liver Disease and Cirrhosis, 571	1	6.3	-	-	1	15.3
Nephritis, Nephrotic Syndrome, and Nephrosis, 580-589	-	-	-	-	-	-
Infection of Kidney, 590	1	6.3	-	-	1	15.3
Congenital Anomalies, 740-759	-	-	-	-	-	-
Certain Conditions Originating in the Perinatal Period, 760-779	-	-	-	-	-	-
Immaturity, 765	-	-	-	-	-	-
Symptoms & Ill-Defined Conditions, 780-799	1	6.3	-	-	1	15.3
Accidents, E800-E949	6	37.7	3	31.9	3	46.0
Motor Vehicle Accidents, E810-E825	3	18.9	-	-	3	46.0
Suicide, E950-E959	3	18.9	3	31.9	-	-
Homicide, E960-E978	2	12.6	-	-	2	30.7
All Other Diseases, Residual	15	94.3	8	85.2	7	107.4

TABLE 5-41—continued
SELECTED CAUSES OF DEATH BY RACE
COOSA COUNTY, 1981

CAUSE OF DEATH	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	125	10.9	83	11.1	42	*
Intestinal Infectious Diseases 001-009	-	-	-	-	-	-
Tuberculosis, All Forms, 010-018	-	-	-	-	-	-
Septicemia, 038	-	-	-	-	-	-
Syphilis, 090-097	-	-	-	-	-	-
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	25	218.0	19	254.2	6	*
Diabetes Mellitus, 250	3	26.2	1	13.4	2	*
Major Cardiovascular Diseases, 390-448	70	610.4	46	615.4	24	*
Diseases of Heart, 390-398, 402, 404-429	50	436.0	37	495.0	13	*
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	-	-	-	-	-	-
Hypertension with Heart and Renal Dis., 402, 404	1	8.7	1	13.4	-	-
Ischemic Heart Disease, 410-414	34	296.5	26	347.8	8	*
Hypertension with or without Renal Disease, 401, 403	1	8.7	-	-	1	*
Cerebrovascular Disease, 430-438	16	139.5	7	93.6	9	*
Diseases of Arteries, 440-448	3	26.2	2	26.8	1	*
Pneumonia and Influenza, 480-487	4	34.9	3	40.1	1	*
Bronchitis, Emphysema and Asthma, 490-493	-	-	-	-	-	-
Chronic Liver Disease and Cirrhosis, 571	-	-	-	-	-	-
Nephritis, Nephrotic Syndrome, and Nephrosis, 580-589	-	-	-	-	-	-
Infection of Kidney, 590	-	-	-	-	-	-
Congenital Anomalies, 740-759	-	-	-	-	-	-
Certain Conditions Originating in the Perinatal Period, 760-779	-	-	-	-	-	-
Immaturity, 765	-	-	-	-	-	-
Symptoms & Ill-Defined Conditions, 780-799	2	17.4	2	26.8	-	-
Accidents, E800-E949	8	69.8	5	66.9	3	*
Motor Vehicle Accidents, E810-E825	4	34.9	3	40.1	1	*
Suicide, E950-E959	3	26.2	2	26.8	1	*
Homicide, E960-E978	2	17.4	-	-	2	*
All Other Diseases, Residual	8	69.8	5	66.9	3	*

*Mortality rates not calculated for specific causes if the population base was less than 5,000 within the specified group

TABLE 5-41—continued
SELECTED CAUSES OF DEATH BY RACE
COVINGTON COUNTY, 1981

CAUSE OF DEATH	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	436	11.7	383	11.9	53	*
Intestinal Infectious Diseases 001-009	-	-	-	-	-	-
Tuberculosis, All Forms, 010-018	-	-	-	-	-	-
Septicemia, 038	1	2.7	1	3.1	-	-
Syphilis, 090-097	-	-	-	-	-	-
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	68	182.8	58	179.7	10	*
Diabetes Mellitus, 250	6	16.1	6	18.6	-	-
Major Cardiovascular Diseases, 390-448	213	572.6	193	597.9	20	*
Diseases of Heart, 390-398, 402, 404-429	159	427.5	146	452.3	13	*
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	3	8.1	3	9.3	-	-
Hypertension with Heart and Renal Dis., 402, 404	4	10.8	4	12.4	-	-
Ischemic Heart Disease, 410-414	103	276.9	95	294.3	8	*
Hypertension with or without Renal Disease, 401, 403	-	-	-	-	-	-
Cerebrovascular Disease, 430-438	47	126.4	41	127.0	6	*
Diseases of Arteries, 440-448	7	18.8	6	18.6	1	*
Pneumonia and Influenza, 480-487	13	34.9	13	40.3	-	-
Bronchitis, Emphysema and Asthma, 490-493	3	8.1	3	9.3	-	-
Chronic Liver Disease and Cirrhosis, 571	5	13.4	5	15.5	-	-
Nephritis, Nephrotic Syndrome, and Nephrosis, 580-589	6	16.1	6	18.6	-	-
Infection of Kidney, 590	-	-	-	-	-	-
Congenital Anomalies, 740-759	3	8.1	2	6.2	1	*
Certain Conditions Originating in the Perinatal Period, 760-779	4	10.8	4	12.4	-	-
Immaturity, 765	-	-	-	-	-	-
Symptoms & Ill-Defined Conditions, 780-799	49	131.7	37	114.6	12	*
Accidents, E800-E949	17	45.7	15	46.5	2	*
Motor Vehicle Accidents, E810-E825	8	21.5	8	24.8	-	-
Suicide, E950-E959	3	8.1	3	9.3	-	-
Homicide, E960-E978	4	10.8	4	12.4	-	-
All Other Diseases, Residual	41	110.2	33	102.2	8	*

*Mortality rates not calculated for specific causes if the population base was less than 5,000 within the specified group

TABLE 5-41—continued
SELECTED CAUSES OF DEATH BY RACE
CRENSHAW COUNTY, 1981

CAUSE OF DEATH	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	171	12.0	135	12.9	36	*
Intestinal Infectious Diseases 001-009	-	-	-	-	-	-
Tuberculosis, All Forms, 010-018	1	7.0	-	-	1	*
Septicemia, 038	1	7.0	1	9.5	-	-
Syphilis, 090-097	-	-	-	-	-	-
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	35	246.0	24	228.7	11	*
Diabetes Mellitus, 250	1	7.0	1	9.5	-	-
Major Cardiovascular Diseases, 390-448	78	548.3	70	666.9	8	*
Diseases of Heart, 390-398, 402, 404-429	59	414.8	52	495.4	7	*
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	-	-	-	-	-	-
Hypertension with Heart and Renal Dis., 402, 404	-	-	-	-	-	-
Ischemic Heart Disease, 410-414	43	302.3	39	371.6	4	*
Hypertension with or without Renal Disease, 401, 403	-	-	-	-	-	-
Cerebrovascular Disease, 430-438	17	119.5	16	152.4	1	*
Diseases of Arteries, 440-448	2	14.1	2	19.1	-	-
Pneumonia and Influenza, 480-487	4	28.1	4	38.1	-	-
Bronchitis, Emphysema and Asthma, 490-493	2	14.1	2	19.1	-	-
Chronic Liver Disease and Cirrhosis, 571	5	35.1	4	38.1	1	*
Nephritis, Nephrotic Syndrome, and Nephrosis, 580-589	2	14.1	1	9.5	1	*
Infection of Kidney, 590	-	-	-	-	-	-
Congenital Anomalies, 740-759	2	14.1	-	-	2	*
Certain Conditions Originating in the Perinatal Period, 760-779	-	-	-	-	-	-
Immaturity, 765	-	-	-	-	-	-
Symptoms & Ill-Defined Conditions, 780-799	2	14.1	1	9.5	1	*
Accidents, E800-E949	16	112.5	11	104.8	5	*
Motor Vehicle Accidents, E810-E825	6	42.2	2	19.1	4	*
Suicide, E950-E959	2	14.1	1	9.5	1	*
Homicide, E960-E978	3	21.1	1	9.5	2	*
All Other Diseases, Residual	17	119.5	14	133.4	3	*

*Mortality rates not calculated for specific causes if the population base was less than 5,000 within the specified group.

TABLE 5-41—continued
SELECTED CAUSES OF DEATH BY RACE
CULLMAN COUNTY, 1981

CAUSE OF DEATH	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	555	8.8	553	8.9	2	*
Intestinal Infectious Diseases 001-009	-	-	-	-	-	-
Tuberculosis, All Forms, 010-018	-	-	-	-	-	-
Septicemia, 038	2	3.2	2	3.2	-	-
Syphilis, 090-097	-	-	-	-	-	-
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	136	216.6	136	219.1	-	-
Diabetes Mellitus, 250	7	11.1	7	11.3	-	-
Major Cardiovascular Diseases, 390-448	262	417.3	260	418.9	2	*
Diseases of Heart, 390-398, 402, 404-429	207	329.7	207	333.5	-	-
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	1	1.6	1	1.6	-	-
Hypertension with Heart and Renal Dis., 402, 404	4	6.4	4	6.4	-	-
Ischemic Heart Disease, 410-414	153	243.7	153	246.5	-	-
Hypertension with or without Renal Disease, 401, 403	2	3.2	2	3.2	-	-
Cerebrovascular Disease, 430-438	38	60.5	37	59.6	1	*
Diseases of Arteries, 440-448	15	23.9	14	22.6	1	*
Pneumonia and Influenza, 480-487	11	17.5	11	17.7	-	-
Bronchitis, Emphysema and Asthma, 490-493	4	6.4	4	6.4	-	-
Chronic Liver Disease and Cirrhosis, 571	5	8.0	5	8.1	-	-
Nephritis, Nephrotic Syndrome, and Nephrosis, 580-589	4	6.4	4	6.4	-	-
Infection of Kidney, 590	-	-	-	-	-	-
Congenital Anomalies, 740-759	4	6.4	4	6.4	-	-
Certain Conditions Originating in the Perinatal Period, 760-779	1	1.6	1	1.6	-	-
Immaturity, 765	-	-	-	-	-	-
Symptoms & Ill-Defined Conditions, 780-799	19	30.3	19	30.6	-	-
Accidents, E800-E949	35	55.7	35	56.4	-	-
Motor Vehicle Accidents, E810-E825	20	31.9	20	32.2	-	-
Suicide, E950-E959	-	-	-	-	-	-
Homicide, E960-E978	2	3.2	2	3.2	-	-
All Other Diseases, Residual	63	100.3	63	101.5		

*Mortality rates not calculated for specific causes if the population base was less than 5,000 within the specified group.

TABLE 5-41—continued
SELECTED CAUSES OF DEATH BY RACE
DALE COUNTY, 1981

CAUSE OF DEATH	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	312	6.6	248	6.6	64	6.9
Intestinal Infectious Diseases 001-009	-	-	-	-	-	-
Tuberculosis, All Forms, 010-018	1	2.1	1	2.6	-	-
Septicemia, 038	2	4.2	2	5.3	-	-
Syphilis, 090-097	-	-	-	-	-	-
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	54	114.5	49	129.4	5	53.7
Diabetes Mellitus, 250	9	19.1	7	18.5	2	21.5
Major Cardiovascular Diseases, 390-448	141	298.9	113	298.5	28	300.6
Diseases of Heart, 390-398, 402, 404-429	108	228.9	87	229.8	21	225.4
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	-	-	-	-	-	-
Hypertension with Heart and Renal Dis., 402, 404	6	12.7	4	10.6	2	21.5
Ischemic Heart Disease, 410-414	63	133.5	53	140.0	10	107.4
Hypertension with or without Renal Disease, 401, 403	2	4.2	2	5.3	-	-
Cerebrovascular Disease, 430-438	19	40.3	14	37.0	5	53.7
Diseases of Arteries, 440-448	12	25.4	10	26.4	2	21.5
Pneumonia and Influenza, 480-487	3	6.4	2	5.3	1	10.7
Bronchitis, Emphysema and Asthma, 490-493	2	4.2	2	5.3	-	-
Chronic Liver Disease and Cirrhosis, 571	7	14.8	6	15.8	1	10.7
Nephritis, Nephrotic Syndrome, and Nephrosis, 580-589	5	10.6	4	10.6	1	10.7
Infection of Kidney, 590	3	6.4	1	2.6	2	21.5
Congenital Anomalies, 740-759	4	8.5	3	7.9	1	10.7
Certain Conditions Originating in the Perinatal Period, 760-779	2	4.2	-	-	2	21.5
Immaturity, 765	-	-	-	-	-	-
Symptoms & Ill-Defined Conditions, 780-799	21	44.5	13	34.3	8	85.9
Accidents, E800-E949	29	61.5	21	55.5	8	85.9
Motor Vehicle Accidents, E810-E825	11	23.3	5	13.2	6	64.4
Suicide, E950-E959	2	4.2	2	5.3	-	-
Homicide, E960-E978	2	4.2	2	5.3	-	-
All Other Diseases, Residual	25	53.0	20	52.8	5	53.7

TABLE 5-41—continued
SELECTED CAUSES OF DEATH BY RACE
DALLAS COUNTY, 1981

CAUSE OF DEATH	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	595	11.1	257	10.7	338	11.3
Intestinal Infectious Diseases 001-009	-	-	-	-	-	-
Tuberculosis, All Forms, 010-018	3	5.6	-	-	3	10.0
Septicemia, 038	8	14.9	4	16.7	4	13.4
Syphilis, 090-097	-	-	-	-	-	-
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	104	193.3	56	233.9	48	160.7
Diabetes Mellitus, 250	15	27.9	5	20.9	10	33.5
Major Cardiovascular Diseases, 390-448	269	499.9	121	505.5	148	495.4
Diseases of Heart, 390-398, 402, 404-429	180	334.5	83	346.7	97	324.7
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	-	-	-	-	-	-
Hypertension with Heart and Renal Dis., 402, 404	10	18.6	5	20.9	5	16.7
Ischemic Heart Disease, 410-414	96	178.4	49	204.7	47	157.3
Hypertension with or without Renal Disease, 401, 403	2	3.7	1	4.2	1	3.3
Cerebrovascular Disease, 430-438	70	130.1	28	117.0	42	140.6
Diseases of Arteries, 440-448	17	31.6	9	37.6	8	26.8
Pneumonia and Influenza, 480-487	16	29.7	6	25.1	10	33.5
Bronchitis, Emphysema and Asthma, 490-493	3	5.6	3	12.5	-	-
Chronic Liver Disease and Cirrhosis, 571	14	26.0	6	25.1	8	26.8
Nephritis, Nephrotic Syndrome, and Nephrosis, 580-589	10	18.6	5	20.9	5	16.7
Infection of Kidney, 590	2	3.7	1	4.2	1	3.3
Congenital Anomalies, 740-759	6	11.1	3	12.5	3	10.0
Certain Conditions Originating in the Perinatal Period, 760-779	11	20.4	-	-	11	36.8
Immaturity, 765	-	-	-	-	-	-
Symptoms & Ill-Defined Conditions, 780-799	12	22.3	6	25.1	6	20.1
Accidents, E800-E949	35	65.0	12	50.1	23	77.0
Motor Vehicle Accidents, E810-E825	11	20.4	5	20.9	6	20.1
Suicide, E950-E959	2	3.7	2	8.4	-	-
Homicide, E960-E978	8	14.9	-	-	8	26.8
All Other Diseases, Residual	77	143.1	27	112.8	50	167.4

TABLE 5-41—continued
SELECTED CAUSES OF DEATH BY RACE
DEKALB COUNTY, 1981

CAUSE OF DEATH	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	480	8.7	469	8.7	11	*
Intestinal Infectious Diseases 001-009	-	-	-	-	-	-
Tuberculosis, All Forms, 010-018	2	3.6	2	3.7	-	-
Septicemia, 038	-	-	-	-	-	-
Syphilis, 090-097	-	-	-	-	-	-
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	102	185.1	100	185.3	2	*
Diabetes Mellitus, 250	5	9.1	5	9.3	-	-
Major Cardiovascular Diseases, 390-448	233	422.7	229	424.3	4	*
Diseases of Heart, 390-398, 402, 404-429	2	3.6	2	3.7	-	-
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	-	-	-	-	-	-
Hypertension with Heart and Renal Dis., 402, 404	5	9.1	5	9.3	-	-
Ischemic Heart Disease, 410-414	124	225.0	121	224.2	3	*
Hypertension with or without Renal Disease, 401, 403	-	-	-	-	-	-
Cerebrovascular Disease, 430-438	35	63.5	35	64.9	-	-
Diseases of Arteries, 440-448	6	10.9	6	11.1	-	-
Pneumonia and Influenza, 480-487	13	23.6	13	24.1	-	-
Bronchitis, Emphysema and Asthma, 490-493	3	5.4	3	5.6	-	-
Chronic Liver Disease and Cirrhosis, 571	2	3.6	2	3.7	-	-
Nephritis, Nephrotic Syndrome, and Nephrosis, 580-589	3	5.4	3	5.6	-	-
Infection of Kidney, 590	1	1.8	1	1.9	-	-
Congenital Anomalies, 740-759	2	3.6	2	3.7	-	-
Certain Conditions Originating in the Perinatal Period, 760-779	3	5.4	2	3.7	1	*
Immaturity, 765	-	-	-	-	-	-
Symptoms & Ill-Defined Conditions, 780-799	30	54.4	30	55.6	-	-
Accidents, E800-E949	34	61.7	31	57.4	3	*
Motor Vehicle Accidents, E810-E825	18	32.7	16	29.6	2	*
Suicide, E950-E959	7	12.7	6	11.1	1	*
Homicide, E960-E978	3	5.4	3	5.6	-	-
All Other Diseases, Residual	37	67.1	37	68.6	-	-

*Mortality rates not calculated for specific causes if the population base was less than 5,000 within the specified group.

TABLE 5-41—continued
SELECTED CAUSES OF DEATH BY RACE
ELMORE COUNTY, 1981

CAUSE OF DEATH	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	361	8.1	277	8.0	84	8.5
Intestinal Infectious Diseases 001-009	-	-	-	-	-	-
Tuberculosis, All Forms, 010-018	1	2.2	-	-	1	10.2
Septicemia, 038	3	6.7	1	2.9	2	20.4
Syphilis, 090-097	-	-	-	-	-	-
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	85	190.6	68	195.5	17	173.0
Diabetes Mellitus, 250	6	13.5	5	14.4	1	10.2
Major Cardiovascular Diseases, 390-448	172	385.6	131	376.7	41	417.2
Diseases of Heart, 390-398, 402, 404-429	137	307.1	105	301.9	32	325.6
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	2	4.5	2	5.8	-	-
Hypertension with Heart and Renal Dis., 402, 404	1	2.2	-	-	1	10.2
Ischemic Heart Disease, 410-414	96	215.2	74	212.8	22	223.9
Hypertension with or without Renal Disease, 401, 403	2	4.5	1	2.9	1	10.2
Cerebrovascular Disease, 430-438	24	53.8	17	48.9	7	71.2
Diseases of Arteries, 440-448	9	20.2	8	23.0	1	10.2
Pneumonia and Influenza, 480-487	6	13.5	3	8.6	3	30.5
Bronchitis, Emphysema and Asthma, 490-493	3	6.7	3	8.6	-	-
Chronic Liver Disease and Cirrhosis, 571	5	11.2	4	11.5	1	10.2
Nephritis, Nephrotic Syndrome, and Nephrosis, 580-589	2	4.5	1	2.9	1	10.2
Infection of Kidney, 590	1	2.2	-	-	1	10.2
Congenital Anomalies, 740-759	-	-	-	-	-	-
Certain Conditions Originating in the Perinatal Period, 760-779	5	11.2	4	11.5	1	10.2
Immaturity, 765	-	-	-	-	-	-
Symptoms & Ill-Defined Conditions, 780-799	6	13.5	5	14.4	1	10.2
Accidents, E800-E949	26	58.3	17	48.9	9	91.6
Motor Vehicle Accidents, E810-E825	10	22.4	6	17.3	4	40.7
Suicide, E950-E959	6	13.5	6	17.3	-	-
Homicide, E960-E978	5	11.2	4	11.5	1	10.2
All Other Diseases, Residual	29	65.0	25	71.9	4	40.7

TABLE 5-41—continued
SELECTED CAUSES OF DEATH BY RACE
ESCAMBIA COUNTY, 1981

CAUSE OF DEATH	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	367	9.5	269	10.2	98	7.8
Intestinal Infectious Diseases 001-009	2	5.2	-	-	2	16.0
Tuberculosis, All Forms, 010-018	-	-	-	-	-	-
Septicemia, 038	2	5.2	2	7.6	-	-
Syphilis, 090-097	-	-	-	-	-	-
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	73	188.0	54	205.4	19	151.6
Diabetes Mellitus, 250	7	18.0	6	22.8	1	8.0
Major Cardiovascular Diseases, 390-448	164	422.4	125	475.4	39	311.1
Diseases of Heart, 390-398, 402, 404-429	122	314.2	95	361.3	27	215.4
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	-	-	-	-	-	-
Hypertension with Heart and Renal Dis., 402, 404	-	-	-	-	-	-
Ischemic Heart Disease, 410-414	-	-	-	-	-	-
Hypertension with or without Renal Disease, 401, 403	2	5.2	1	3.8	1	8.0
Cerebrovascular Disease, 430-438	30	77.3	20	76.1	10	79.8
Diseases of Arteries, 440-448	10	25.8	9	34.2	1	8.0
Pneumonia and Influenza, 480-487	9	23.2	6	22.8	3	23.9
Bronchitis, Emphysema and Asthma, 490-493	3	7.7	3	11.4	-	-
Chronic Liver Disease and Cirrhosis, 571	2	5.2	2	7.6	-	-
Nephritis, Nephrotic Syndrome, and Nephrosis, 580-589	1	2.6	-	-	1	8.0
Infection of Kidney, 590	-	-	-	-	-	-
Congenital Anomalies, 740-759	1	2.6	1	3.8	-	-
Certain Conditions Originating in the Perinatal Period, 760-779	4	10.3	1	3.8	3	23.9
Immaturity, 765	-	-	-	-	-	-
Symptoms & Ill-Defined Conditions, 780-799	7	18.0	5	19.0	2	16.0
Accidents, E800-E949	28	72.1	23	87.5	5	39.9
Motor Vehicle Accidents, E810-E825	15	38.6	12	45.6	3	23.9
Suicide, E950-E959	2	5.2	2	7.6	-	-
Homicide, E960-E978	3	7.7	1	3.8	2	16.0
All Other Diseases, Residual	59	152.0	38	144.5	21	167.5

TABLE 5-41—continued
SELECTED CAUSES OF DEATH BY RACE
ETOWAH COUNTY, 1981

CAUSE OF DEATH	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	989	9.5	821	9.1	168	11.7
Intestinal Infectious Diseases 001-009	-	-	-	-	-	-
Tuberculosis, All Forms, 010-018	2	1.9	2	2.2	-	-
Septicemia, 038	6	5.8	3	3.3	3	20.8
Syphilis, 090-097	-	-	-	-	-	-
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	222	213.1	183	203.8	39	271.0
Diabetes Mellitus, 250	21	20.2	16	17.8	5	34.7
Major Cardiovascular Diseases, 390-448	491	471.3	417	464.5	74	514.2
Diseases of Heart, 390-398, 402, 404-429	381	365.7	320	356.4	61	423.9
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	1	1.0	-	-	1	6.9
Hypertension with Heart and Renal Dis., 402, 404	17	16.3	9	10.0	8	55.6
Ischemic Heart Disease, 410-414	294	282.2	256	285.1	38	264.1
Hypertension with or without Renal Disease, 401, 403	4	3.8	4	4.5	-	-
Cerebrovascular Disease, 430-438	86	82.6	77	85.8	9	62.5
Diseases of Arteries, 440-448	20	19.2	16	17.8	4	27.8
Pneumonia and Influenza, 480-487	33	31.7	29	32.3	4	27.8
Bronchitis, Emphysema and Asthma, 490-493	10	9.6	8	8.9	2	13.9
Chronic Liver Disease and Cirrhosis, 571	11	10.6	7	7.8	4	27.8
Nephritis, Nephrotic Syndrome, and Nephrosis, 580-589	5	4.8	3	3.3	2	13.9
Infection of Kidney, 590	1	1.0	1	1.1	-	-
Congenital Anomalies, 740-759	4	3.8	4	4.5	-	-
Certain Conditions Originating in the Perinatal Period, 760-779	9	8.6	4	4.5	5	34.7
Immaturity, 765	-	-	-	-	-	-
Symptoms & Ill-Defined Conditions, 780-799	8	7.7	6	6.7	2	13.9
Accidents, E800-E949	40	38.4	35	39.0	5	34.7
Motor Vehicle Accidents, E810-E825	22	21.1	20	22.3	2	13.9
Suicide, E950-E959	13	12.5	13	14.5	-	-
Homicide, E960-E978	17	16.3	10	11.1	7	48.6
All Other Diseases, Residual	96	92.2	80	89.1	16	111.2

TABLE 5-41—continued
SELECTED CAUSES OF DEATH BY RACE
FAYETTE COUNTY, 1981

CAUSE OF DEATH	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	205	10.7	174	10.4	31	*
Intestinal Infectious Diseases 001-009	-	-	-	-	-	-
Tuberculosis, All Forms, 010-018	-	-	-	-	-	-
Septicemia, 038	-	-	-	-	-	-
Syphilis, 090-097	-	-	-	-	-	-
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	40	209.1	32	191.9	8	*
Diabetes Mellitus, 250	7	36.6	5	30.0	2	*
Major Cardiovascular Diseases, 390-448	97	507.1	83	497.7	14	*
Diseases of Heart, 390-398, 402, 404-429	69	360.7	61	365.8	8	*
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	-	-	-	-	-	-
Hypertension with Heart and Renal Dis., 402, 404	5	26.1	5	30.0	-	-
Ischemic Heart Disease, 410-414	38	198.7	33	197.9	5	*
Hypertension with or without Renal Disease, 401, 403	2	10.5	2	12.0	-	-
Cerebrovascular Disease, 430-438	26	135.9	20	119.9	6	*
Diseases of Arteries, 440-448	-	-	-	-	-	-
Pneumonia and Influenza, 480-487	2	10.5	1	6.0	1	*
Bronchitis, Emphysema and Asthma, 490-493	7	36.6	7	42.0	-	-
Chronic Liver Disease and Cirrhosis, 571	3	15.7	3	18.0	-	-
Nephritis, Nephrotic Syndrome, and Nephrosis, 580-589	-	-	-	-	-	-
Infection of Kidney, 590	-	-	-	-	-	-
Congenital Anomalies, 740-759	-	-	-	-	-	-
Certain Conditions Originating in the Perinatal Period, 760-779	3	15.7	3	18.0	-	-
Immaturity, 765	-	-	-	-	-	-
Symptoms & Ill-Defined Conditions, 780-799	8	41.8	8	48.0	-	-
Accidents, E800-E949	12	62.7	8	48.0	4	*
Motor Vehicle Accidents, E810-E825	7	36.6	5	30.0	2	*
Suicide, E950-E959	5	26.1	5	30.0	-	-
Homicide, E960-E978	2	10.5	1	6.0	1	*
All Other Diseases, Residual	19	99.3	18	107.9	1	*

*Mortality rates not calculated for specific causes if the population base was less than 5,000 within the specified group.

TABLE 5-41—continued
SELECTED CAUSES OF DEATH BY RACE
FRANKLIN COUNTY, 1981

CAUSE OF DEATH	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	277	9.6	267	9.7	10	*
Intestinal Infectious Diseases 001-009	-	-	-	-	-	-
Tuberculosis, All Forms, 010-018	-	-	-	-	-	-
Septicemia, 038	-	-	-	-	-	-
Syphilis, 090-097	-	-	-	-	-	-
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	52	179.9	52	188.9	-	-
Diabetes Mellitus, 250	6	20.8	4	14.5	2	*
Major Cardiovascular Diseases, 390-448	144	498.2	141	512.3	3	*
Diseases of Heart, 390-398, 402, 404-429	109	377.1	107	388.8	2	*
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	-	-	-	-	-	-
Hypertension with Heart and Renal Dis., 402, 404	2	6.9	2	7.3	-	-
Ischemic Heart Disease, 410-414	87	301.0	86	312.5	1	*
Hypertension with or without Renal Disease, 401, 403	-	-	-	-	-	-
Cerebrovascular Disease, 430-438	29	100.3	28	101.7	1	*
Diseases of Arteries, 440-448	6	20.8	6	21.8	-	-
Pneumonia and Influenza, 480-487	9	31.1	8	29.1	1	*
Bronchitis, Emphysema and Asthma, 490-493	3	10.4	3	10.9	-	-
Chronic Liver Disease and Cirrhosis, 571	3	10.4	3	10.9	-	-
Nephritis, Nephrotic Syndrome, and Nephrosis, 580-589	5	17.3	5	18.2	-	-
Infection of Kidney, 590	-	-	-	-	-	-
Congenital Anomalies, 740-759	1	3.5	1	3.6	-	-
Certain Conditions Originating in the Perinatal Period, 760-779	5	17.3	3	10.9	2	*
Immaturity, 765	-	-	-	-	-	-
Symptoms & Ill-Defined Conditions, 780-799	1	3.5	1	3.6	-	-
Accidents, E800-E949	21	72.7	21	76.3	-	-
Motor Vehicle Accidents, E810-E825	14	48.4	14	50.9	-	-
Suicide, E950-E959	2	6.9	2	7.3	-	-
Homicide, E960-E978	2	6.9	2	7.3	-	-
All Other Diseases, Residual	23	79.6	21	76.3	2	*

*Mortality rates not calculated for specific causes if the population base was less than 5,000 within the specified group.

TABLE 5-41—continued
SELECTED CAUSES OF DEATH BY RACE
GENEVA COUNTY, 1981

CAUSE OF DEATH	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	259	10.6	220	10.3	39	*
Intestinal Infectious Diseases 001-009	1	4.1	-	-	1	*
Tuberculosis, All Forms, 010-018	2	8.1	-	-	2	*
Septicemia, 038	-	-	-	-	-	-
Syphilis, 090-097	-	-	-	-	-	-
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	40	163.0	37	174.0	3	*
Diabetes Mellitus, 250	4	16.3	2	9.4	2	*
Major Cardiovascular Diseases, 390-448	138	562.3	122	573.6	16	*
Diseases of Heart, 390-398, 402, 404-429	102	415.6	91	427.9	11	*
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	-	-	-	-	-	-
Hypertension with Heart and Renal Dis., 402, 404	11	44.8	11	51.7	-	-
Ischemic Heart Disease, 410-414	70	285.2	60	282.1	10	*
Hypertension with or without Renal Disease, 401, 403	1	4.1	1	4.7	-	-
Cerebrovascular Disease, 430-438	26	105.9	22	103.4	4	*
Diseases of Arteries, 440-448	9	36.7	8	37.6	1	*
Pneumonia and Influenza, 480-487	8	32.6	7	32.9	1	*
Bronchitis, Emphysema and Asthma, 490-493	-	-	-	-	-	-
Chronic Liver Disease and Cirrhosis, 571	1	4.1	1	4.7	-	-
Nephritis, Nephrotic Syndrome, and Nephrosis, 580-589	1	4.1	1	4.7	-	-
Infection of Kidney, 590	-	-	-	-	-	-
Congenital Anomalies, 740-759	3	12.2	2	9.4	1	*
Certain Conditions Originating in the Perinatal Period, 760-779	2	8.1	2	9.4	-	-
Immaturity, 765	-	-	-	-	-	-
Symptoms & Ill-Defined Conditions, 780-799	1	4.1	-	-	1	*
Accidents, E800-E949	18	73.3	12	56.4	6	*
Motor Vehicle Accidents, E810-E825	10	40.7	8	37.6	2	*
Suicide, E950-E959	7	28.5	7	32.9	-	-
Homicide, E960-E978	2	8.1	-	-	2	*
All Other Diseases, Residual	31	126.3	27	127.0	4	*

*Mortality rates not calculated for specific causes if the population base was less than 5,000 within the specified group

TABLE 5-41—continued
SELECTED CAUSES OF DEATH BY RACE
GREENE COUNTY, 1981

CAUSE OF DEATH	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	127	11.5	41	*	86	9.9
Intestinal Infectious Diseases 001-009	-	-	-	-	-	-
Tuberculosis, All Forms, 010-018	-	-	-	-	-	-
Septicemia, 038	-	-	-	-	-	-
Syphilis, 090-097	-	-	-	-	-	-
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	18	162.6	7	*	11	126.6
Diabetes Mellitus, 250	1	9.0	-	-	1	11.5
Major Cardiovascular Diseases, 390-448	56	506.0	22	*	34	391.3
Diseases of Heart, 390-398, 402, 404-429	42	379.5	17	*	25	287.8
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	1	9.0	-	-	1	11.5
Hypertension with Heart and Renal Dis., 402, 404	3	27.1	1	*	2	23.0
Ischemic Heart Disease, 410-414	20	180.7	11	*	9	103.6
Hypertension with or without Renal Disease, 401, 403	-	-	-	-	-	-
Cerebrovascular Disease, 430-438	11	99.4	3	*	8	92.1
Diseases of Arteries, 440-448	3	27.1	2	*	1	11.5
Pneumonia and Influenza, 480-487	2	18.1	1	*	1	11.5
Bronchitis, Emphysema and Asthma, 490-493	1	9.0	1	*	-	-
Chronic Liver Disease and Cirrhosis, 571	1	9.0	-	-	1	11.5
Nephritis, Nephrotic Syndrome, and Nephrosis, 580-589	2	18.1	1	*	1	11.5
Infection of Kidney, 590	-	-	-	-	-	-
Congenital Anomalies, 740-759	2	18.1	-	-	2	23.0
Certain Conditions Originating in the Perinatal Period, 760-779	1	9.0	-	-	1	11.5
Immaturity, 765	-	-	-	-	-	-
Symptoms & Ill-Defined Conditions, 780-799	13	117.5	1	*	12	138.1
Accidents, E800-E949	11	99.4	1	*	10	115.1
Motor Vehicle Accidents, E810-E825	5	45.2	-	-	5	57.6
Suicide, E950-E959	1	9.0	1	*	-	-
Homicide, E960-E978	5	45.2	-	-	5	57.6
All Other Diseases, Residual	13	117.5	6	*	7	80.6

*Mortality rates not calculated for specific causes if the population base was less than 5,000 within the specified group.

TABLE 5-41—continued
SELECTED CAUSES OF DEATH BY RACE
HALE COUNTY, 1981

CAUSE OF DEATH	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	167	10.7	57	9.8	110	11.3
Intestinal Infectious Diseases 001-009	-	-	-	-	-	-
Tuberculosis, All Forms, 010-018	-	-	-	-	-	-
Septicemia, 038	1	6.4	-	-	1	10.3
Syphilis, 090-097	-	-	-	-	-	-
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	28	179.8	12	205.9	16	164.3
Diabetes Mellitus, 250	3	19.3	1	17.2	2	20.5
Major Cardiovascular Diseases, 390-448	91	584.5	35	600.4	56	574.9
Diseases of Heart, 390-398, 402, 404-429	50	321.2	20	343.1	30	308.0
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	-	-	-	-	-	-
Hypertension with Heart and Renal Dis., 402, 404	1	6.4	-	-	1	10.3
Ischemic Heart Disease, 410-414	24	154.2	15	257.3	9	92.4
Hypertension with or without Renal Disease, 401, 403	3	19.3	-	-	3	30.8
Cerebrovascular Disease, 430-438	31	199.1	12	205.9	19	195.1
Diseases of Arteries, 440-448	7	45.0	3	51.5	4	41.1
Pneumonia and Influenza, 480-487	3	19.3	1	17.2	2	20.5
Bronchitis, Emphysema and Asthma, 490-493	-	-	-	-	-	-
Chronic Liver Disease and Cirrhosis, 571	-	-	-	-	-	-
Nephritis, Nephrotic Syndrome, and Nephrosis, 580-589	3	19.3	-	-	3	30.8
Infection of Kidney, 590	-	-	-	-	-	-
Congenital Anomalies, 740-759	1	6.4	1	17.2	-	-
Certain Conditions Originating in the Perinatal Period, 760-779	1	6.4	-	-	1	10.3
Immaturity, 765	-	-	-	-	-	-
Symptoms & Ill-Defined Conditions, 780-799	13	83.5	-	-	13	133.5
Accidents, E800-E949	11	70.7	5	85.8	6	61.6
Motor Vehicle Accidents, E810-E825	2	12.8	2	34.3	-	-
Suicide, E950-E959	-	-	-	-	-	-
Homicide, E960-E978	3	19.3	-	-	3	30.8
All Other Diseases, Residual	9	57.8	2	34.3	7	71.9

*Mortality rates not calculated for specific causes if the population base was less than 5,000 within the specified group

TABLE 5-41—continued
SELECTED CAUSES OF DEATH BY RACE
HENRY COUNTY, 1981

CAUSE OF DEATH	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	189	12.1	115	11.9	74	12.6
Intestinal Infectious Diseases 001-009	-	-	-	-	-	-
Tuberculosis, All Forms, 010-018	-	-	-	-	-	-
Septicemia, 038	2	12.9	1	10.3	1	17.0
Syphilis, 090-097	-	-	-	-	-	-
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	28	180.0	20	206.8	8	135.8
Diabetes Mellitus, 250	4	25.7	2	20.7	2	34.0
Major Cardiovascular Diseases, 390-448	80	514.2	48	496.4	32	543.4
Diseases of Heart, 390-398, 402, 404-429	61	392.1	38	393.0	23	390.6
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	-	-	-	-	-	-
Hypertension with Heart and Renal Dis., 402, 404	6	38.6	2	20.7	4	67.9
Ischemic Heart Disease, 410-414	44	282.8	29	299.9	15	254.7
Hypertension with or without Renal Disease, 401, 403	1	6.4	-	-	1	17.0
Cerebrovascular Disease, 430-438	16	102.8	8	82.7	8	135.8
Diseases of Arteries, 440-448	2	12.9	2	20.7	-	-
Pneumonia and Influenza, 480-487	4	25.7	3	31.0	1	17.0
Bronchitis, Emphysema and Asthma, 490-493	2	12.9	2	20.7	-	-
Chronic Liver Disease and Cirrhosis, 571	2	12.9	2	20.7	-	-
Nephritis, Nephrotic Syndrome, and Nephrosis, 580-589	3	19.3	3	31.0	-	-
Infection of Kidney, 590	-	-	-	-	-	-
Congenital Anomalies, 740-759	2	12.9	1	10.3	1	17.0
Certain Conditions Originating in the Perinatal Period, 760-779	2	12.9	1	10.3	1	17.0
Immaturity, 765	-	-	-	-	-	-
Symptoms & Ill-Defined Conditions, 780-799	16	102.8	6	62.1	10	169.8
Accidents, E800-E949	21	135.0	11	113.8	10	169.8
Motor Vehicle Accidents, E810-E825	8	51.4	5	51.7	3	50.9
Suicide, E950-E959	2	12.9	2	20.7	-	-
Homicide, E960-E978	2	12.9	-	-	2	34.0
All Other Diseases, Residual	19	122.1	13	134.5	6	101.9

TABLE 5-41—continued
SELECTED CAUSES OF DEATH BY RACE
HOUSTON COUNTY, 1981

CAUSE OF DEATH	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	580	7.5	437	7.4	143	8.1
Intestinal Infectious Diseases 001-009	-	-	-	-	-	-
Tuberculosis, All Forms, 010-018	-	-	-	-	-	-
Septicemia, 038	3	3.9	3	5.1	-	-
Syphilis, 090-097	-	-	-	-	-	-
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	103	134.0	80	135.1	23	130.0
Diabetes Mellitus, 250	2	2.6	2	3.4	-	-
Major Cardiovascular Diseases, 390-448	206	267.9	167	282.1	39	220.4
Diseases of Heart, 390-398, 402, 404-429	134	174.3	111	187.5	23	130.0
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	-	-	-	-	-	-
Hypertension with Heart and Renal Dis., 402, 404	12	15.6	7	11.8	5	28.3
Ischemic Heart Disease, 410-414	100	130.1	91	153.7	9	50.9
Hypertension with or without Renal Disease, 401, 403	3	3.9	1	1.7	2	11.3
Cerebrovascular Disease, 430-438	61	79.3	48	81.1	13	73.5
Diseases of Arteries, 440-448	8	10.4	7	11.8	1	5.7
Pneumonia and Influenza, 480-487	7	9.1	5	8.4	2	11.3
Bronchitis, Emphysema and Asthma, 490-493	3	3.9	2	3.4	1	5.7
Chronic Liver Disease and Cirrhosis, 571	6	7.8	4	6.8	2	11.3
Nephritis, Nephrotic Syndrome, and Nephrosis, 580-589	3	3.9	2	3.4	1	5.7
Infection of Kidney, 590	2	2.6	1	1.7	1	5.7
Congenital Anomalies, 740-759	5	6.5	2	3.4	3	17.0
Certain Conditions Originating in the Perinatal Period, 760-779	6	7.8	1	1.7	5	28.3
Immaturity, 765	-	-	-	-	-	-
Symptoms & Ill-Defined Conditions, 780-799	122	158.7	85	143.6	37	209.1
Accidents, E800-E949	38	49.4	34	57.4	4	22.6
Motor Vehicle Accidents, E810-E825	29	37.7	26	43.9	3	17.0
Suicide, E950-E959	6	7.8	6	10.1	-	-
Homicide, E960-E978	10	13.0	8	13.5	2	11.3
All Other Diseases, Residual	58	75.4	35	59.1	23	130.0

TABLE 5-41—continued
SELECTED CAUSES OF DEATH BY RACE
JACKSON COUNTY, 1981

CAUSE OF DEATH	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	446	8.4	426	8.4	20	*
Intestinal Infectious Diseases 001-009	-	-	-	-	-	-
Tuberculosis, All Forms, 010-018	1	1.9	1	2.0	-	-
Septicemia, 038	1	1.9	1	2.0	-	-
Syphilis, 090-097	-	-	-	-	-	-
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	87	164.4	76	150.6	11	*
Diabetes Mellitus, 250	10	18.9	8	15.9	2	*
Major Cardiovascular Diseases, 390-448	247	466.6	243	481.5	4	*
Diseases of Heart, 390-398, 402, 404-429	188	355.2	184	364.6	4	*
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	2	3.8	1	2.0	1	*
Hypertension with Heart and Renal Dis., 402, 404	2	3.8	2	4.0	-	-
Ischemic Heart Disease, 410-414	152	287.2	149	295.2	3	*
Hypertension with or without Renal Disease, 401, 403	-	-	-	-	-	-
Cerebrovascular Disease, 430-438	51	96.3	51	101.1	-	-
Diseases of Arteries, 440-448	8	15.1	8	15.9	-	-
Pneumonia and Influenza, 480-487	7	13.2	7	13.9	-	-
Bronchitis, Emphysema and Asthma, 490-493	6	11.3	4	7.9	2	*
Chronic Liver Disease and Cirrhosis, 571	4	7.6	3	5.9	1	*
Nephritis, Nephrotic Syndrome, and Nephrosis, 580-589	1	1.9	1	2.0	-	-
Infection of Kidney, 590	-	-	-	-	-	-
Congenital Anomalies, 740-759	5	9.4	5	9.9	-	-
Certain Conditions Originating in the Perinatal Period, 760-779	5	9.4	5	9.9	-	-
Immaturity, 765	-	-	-	-	-	-
Symptoms & Ill-Defined Conditions, 780-799	7	13.2	7	13.9	-	-
Accidents, E800-E949	26	49.1	26	51.5	-	-
Motor Vehicle Accidents, E810-E825	10	18.9	10	19.8	-	-
Suicide, E950-E959	3	5.7	3	5.9	-	-
Homicide, E960-E978	1	1.9	1	2.0	-	-
All Other Diseases, Residual	35	66.1	35	69.4	-	-

*Mortality rates not calculated for specific causes if the population base was less than 5,000 within the specified group.

TABLE 5-41—continued
SELECTED CAUSES OF DEATH BY RACE
JEFFERSON COUNTY, 1981

CAUSE OF DEATH	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	6,619	9.8	4,202	9.4	2,417	10.5
Intestinal Infectious Diseases 001-009	2	0.3	2	0.4	-	-
Tuberculosis, All Forms, 010-018	18	2.7	6	1.3	12	5.2
Septicemia, 038	36	5.3	19	4.3	17	7.4
Syphilis, 090-097	4	0.6	-	-	4	1.7
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	1,509	223.7	991	222.6	518	225.9
Diabetes Mellitus, 250	125	18.5	57	12.8	68	29.7
Major Cardiovascular Diseases, 390-448	2,869	425.4	1,912	429.5	957	417.3
Diseases of Heart, 390-398, 402, 404-429	2,083	308.8	1,470	330.2	613	267.3
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	21	3.1	11	2.5	10	4.4
Hypertension with Heart and Renal Dis., 402, 404	116	17.2	53	11.9	63	27.5
Ischemic Heart Disease, 410-414	1,396	207.0	1,072	240.8	324	141.3
Hypertension with or without Renal Disease, 401, 403	65	9.6	16	3.6	49	21.4
Cerebrovascular Disease, 430-438	616	91.3	350	78.6	266	116.0
Diseases of Arteries, 440-448	105	15.6	76	17.1	29	12.6
Pneumonia and Influenza, 480-487	147	21.8	98	22.0	49	21.4
Bronchitis, Emphysema and Asthma, 490-493	73	10.8	64	14.4	9	3.9
Chronic Liver Disease and Cirrhosis, 571	80	11.9	65	14.6	15	6.5
Nephritis, Nephrotic Syndrome, and Nephrosis, 580-589	60	8.9	25	5.6	35	15.3
Infection of Kidney, 590	7	1.0	5	1.1	2	0.9
Congenital Anomalies, 740-759	48	7.1	30	6.7	18	7.8
Certain Conditions Originating in the Perinatal Period, 760-779	74	11.0	31	7.0	43	18.8
Immaturity, 765	-	-	-	-	-	-
Symptoms & Ill-Defined Conditions, 780-799	196	29.1	72	16.2	124	54.1
Accidents, E800-E949	340	50.4	230	51.7	110	48.0
Motor Vehicle Accidents, E810-E825	155	23.0	116	26.1	39	17.0
Suicide, E950-E959	78	11.6	63	14.2	15	6.5
Homicide, E960-E978	135	20.0	35	7.9	100	43.6
All Other Diseases, Residual	818	121.3	497	111.6	321	140.0

TABLE 5-41—continued
SELECTED CAUSES OF DEATH BY RACE
LAMAR COUNTY, 1981

CAUSE OF DEATH	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	161	9.6	136	9.2	25	*
Intestinal Infectious Diseases 001-009	-	-	-	-	-	-
Tuberculosis, All Forms, 010-018	-	-	-	-	-	-
Septicemia, 038	1	6.0	1	6.8	-	-
Syphilis, 090-097	-	-	-	-	-	-
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	29	173.5	26	176.6	3	*
Diabetes Mellitus, 250	1	6.0	1	6.8	-	-
Major Cardiovascular Diseases, 390-448	99	592.2	84	570.7	15	*
Diseases of Heart, 390-398, 402, 404-429	63	376.8	54	366.9	9	*
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	-	-	-	-	-	-
Hypertension with Heart and Renal Dis., 402, 404	1	6.0	1	6.8	-	-
Ischemic Heart Disease, 410-414	53	317.0	46	312.5	7	*
Hypertension with or without Renal Disease, 401, 403	-	-	-	-	-	-
Cerebrovascular Disease, 430-438	30	179.4	24	163.1	6	*
Diseases of Arteries, 440-448	6	35.9	6	40.8	-	-
Pneumonia and Influenza, 480-487	2	12.0	2	13.6	-	-
Bronchitis, Emphysema and Asthma, 490-493	-	-	-	-	-	-
Chronic Liver Disease and Cirrhosis, 571	1	6.0	-	-	1	*
Nephritis, Nephrotic Syndrome, and Nephrosis, 580-589	1	6.0	1	6.8	-	-
Infection of Kidney, 590	-	-	-	-	-	-
Congenital Anomalies, 740-759	-	-	-	-	-	-
Certain Conditions Originating in the Perinatal Period, 760-779	1	6.0	1	6.8	-	-
Immaturity, 765	-	-	-	-	-	-
Symptoms & Ill-Defined Conditions, 780-799	1	6.0	1	6.8	-	-
Accidents, E800-E949	10	59.8	7	47.6	3	*
Motor Vehicle Accidents, E810-E825	8	47.9	5	34.0	3	*
Suicide, E950-E959	1	6.0	1	6.8	-	-
Homicide, E960-E978	1	6.0	1	6.8	-	-
All Other Diseases, Residual	13	77.8	10	67.9	3	*

*Mortality rates not calculated for specific causes if the population base was less than 5,000 within the specified group.

TABLE 5-41—continued
SELECTED CAUSES OF DEATH BY RACE
LAUDERDALE COUNTY, 1981

CAUSE OF DEATH	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	667	8.1	582	7.9	85	10.3
Intestinal Infectious Diseases 001-009	-	-	-	-	-	-
Tuberculosis, All Forms, 010-018	1	1.2	-	-	1	12.1
Septicemia, 038	3	3.7	2	2.7	1	12.1
Syphilis, 090-097	-	-	-	-	-	-
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	114	138.9	102	138.3	12	144.8
Diabetes Mellitus, 250	9	11.0	9	12.2	-	-
Major Cardiovascular Diseases, 390-448	280	341.2	247	334.8	33	398.3
Diseases of Heart, 390-398, 402, 404-429	188	229.1	171	231.8	17	205.2
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	1	1.2	1	1.4	-	-
Hypertension with Heart and Renal Dis., 402, 404	8	9.7	4	5.4	4	48.3
Ischemic Heart Disease, 410-414	138	168.2	131	177.6	7	84.5
Hypertension with or without Renal Disease, 401, 403	-	-	-	-	-	-
Cerebrovascular Disease, 430-438	83	101.2	67	90.8	16	193.1
Diseases of Arteries, 440-448	9	11.0	9	12.2	-	-
Pneumonia and Influenza, 480-487	16	19.5	16	21.7	-	-
Bronchitis, Emphysema and Asthma, 490-493	6	7.3	6	8.1	-	-
Chronic Liver Disease and Cirrhosis, 571	7	8.5	6	8.1	1	12.1
Nephritis, Nephrotic Syndrome, and Nephrosis, 580-589	4	4.9	1	1.4	3	36.2
Infection of Kidney, 590	3	3.7	2	2.7	1	12.1
Congenital Anomalies, 740-759	5	6.1	4	5.4	1	12.1
Certain Conditions Originating in the Perinatal Period, 760-779	3	3.7	2	2.7	1	12.1
Immaturity, 765	-	-	-	-	-	-
Symptoms & Ill-Defined Conditions, 780-799	98	119.4	79	107.1	19	229.3
Accidents, E800-E949	35	42.7	32	43.4	3	36.2
Motor Vehicle Accidents, E810-E825	23	28.0	20	27.1	3	36.2
Suicide, E950-E959	7	8.5	7	9.5	-	-
Homicide, E960-E978	6	7.3	4	5.4	2	24.1
All Other Diseases, Residual	70	85.3	63	85.4	7	84.5

TABLE 5-41—continued
SELECTED CAUSES OF DEATH BY RACE
LAWRENCE COUNTY, 1981

CAUSE OF DEATH	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	293	9.6	239	9.4	54	10.5
Intestinal Infectious Diseases 001-009	-	-	-	-	-	-
Tuberculosis, All Forms, 010-018	-	-	-	-	-	-
Septicemia, 038	-	-	-	-	-	-
Syphilis, 090-097	-	-	-	-	-	-
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	53	173.6	49	193.1	4	77.5
Diabetes Mellitus, 250	8	26.2	5	19.7	3	58.1
Major Cardiovascular Diseases, 390-448	145	474.9	116	457.3	29	561.8
Diseases of Heart, 390-398, 402, 404-429	100	327.5	79	311.4	21	406.8
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	-	-	-	-	-	-
Hypertension with Heart and Renal Dis., 402, 404	3	9.8	1	3.9	2	38.7
Ischemic Heart Disease, 410-414	76	248.9	61	240.5	15	290.6
Hypertension with or without Renal Disease, 401, 403	1	3.3	-	-	1	19.4
Cerebrovascular Disease, 430-438	42	137.6	35	138.0	7	135.6
Diseases of Arteries, 440-448	2	6.6	2	7.9	-	-
Pneumonia and Influenza, 480-487	5	16.4	5	19.7	-	-
Bronchitis, Emphysema and Asthma, 490-493	2	6.6	2	7.9	-	-
Chronic Liver Disease and Cirrhosis, 571	4	13.1	4	15.8	-	-
Nephritis, Nephrotic Syndrome, and Nephrosis, 580-589	3	9.8	2	7.9	1	19.4
Infection of Kidney, 590	3	9.8	1	3.9	2	38.7
Congenital Anomalies, 740-759	2	6.6	2	7.9	-	-
Certain Conditions Originating in the Perinatal Period, 760-779	3	9.8	3	11.8	-	-
Immaturity, 765	-	-	-	-	-	-
Symptoms & Ill-Defined Conditions, 780-799	16	52.4	13	51.2	3	58.1
Accidents, E800-E949	19	62.2	14	55.2	5	96.9
Motor Vehicle Accidents, E810-E825	11	36.0	9	35.5	2	38.7
Suicide, E950-E959	2	6.6	2	7.9	-	-
Homicide, E960-E978	3	9.8	3	11.8	-	-
All Other Diseases, Residual	25	81.9	18	71.0	7	135.6

TABLE 5-41—continued
SELECTED CAUSES OF DEATH BY RACE
LEE COUNTY, 1981

CAUSE OF DEATH	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	481	6.2	313	5.4	168	8.5
Intestinal Infectious Diseases 001-009	-	-	-	-	-	-
Tuberculosis, All Forms, 010-018	1	1.3	-	-	1	5.1
Septicemia, 038	1	1.3	1	1.7	-	-
Syphilis, 090-097	-	-	-	-	-	-
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	111	142.0	82	140.3	29	147.2
Diabetes Mellitus, 250	11	14.1	8	13.7	3	15.2
Major Cardiovascular Diseases, 390-448	206	263.6	134	229.2	72	365.5
Diseases of Heart, 390-398, 402, 404-429	156	199.6	105	179.6	51	258.9
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	-	-	-	-	-	-
Hypertension with Heart and Renal Dis., 402, 404	4	5.1	1	1.7	3	15.2
Ischemic Heart Disease, 410-414	120	153.5	85	145.4	35	177.7
Hypertension with or without Renal Disease, 401, 403	2	2.6	-	-	2	10.2
Cerebrovascular Disease, 430-438	42	53.7	25	42.8	17	86.3
Diseases of Arteries, 440-448	6	7.7	4	6.8	2	10.2
Pneumonia and Influenza, 480-487	10	12.8	7	12.0	3	15.2
Bronchitis, Emphysema and Asthma, 490-493	-	-	-	-	-	-
Chronic Liver Disease and Cirrhosis, 571	10	12.8	9	15.4	1	5.1
Nephritis, Nephrotic Syndrome, and Nephrosis, 580-589	4	5.1	3	5.1	1	5.1
Infection of Kidney, 590	3	3.8	3	5.1	-	-
Congenital Anomalies, 740-759	8	10.2	4	6.8	4	20.3
Certain Conditions Originating in the Perinatal Period, 760-779	12	15.4	5	8.6	7	35.5
Immaturity, 765	-	-	-	-	-	-
Symptoms & Ill-Defined Conditions, 780-799	21	26.9	4	6.8	17	86.3
Accidents, E800-E949	32	40.9	22	37.6	10	50.8
Motor Vehicle Accidents, E810-E825	16	20.5	11	18.8	5	25.4
Suicide, E950-E959	4	5.1	4	6.8	-	-
Homicide, E960-E978	4	5.1	1	1.7	3	15.2
All Other Diseases, Residual	43	55.0	26	44.5	17	86.3

TABLE 5-41—continued
SELECTED CAUSES OF DEATH BY RACE
LIMESTONE COUNTY, 1981

CAUSE OF DEATH	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	424	9.1	350	8.8	74	11.2
Intestinal Infectious Diseases 001-009	-	-	-	-	-	-
Tuberculosis, All Forms, 010-018	1	2.1	-	-	1	15.2
Septicemia, 038	-	-	-	-	-	-
Syphilis, 090-097	-	-	-	-	-	-
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	89	191.2	78	195.2	11	166.9
Diabetes Mellitus, 250	11	23.6	10	25.0	1	15.2
Major Cardiovascular Diseases, 390-448	210	451.2	169	423.0	41	622.2
Diseases of Heart, 390-398, 402, 404-429	142	305.1	114	285.3	28	424.9
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	1	2.1	-	-	1	15.2
Hypertension with Heart and Renal Dis., 402, 404	2	4.3	-	-	2	30.3
Ischemic Heart Disease, 410-414	113	242.8	95	237.8	18	273.1
Hypertension with or without Renal Disease, 401, 403	2	4.3	1	2.5	1	15.2
Cerebrovascular Disease, 430-438	47	101.0	37	92.6	10	151.7
Diseases of Arteries, 440-448	19	40.8	17	42.5	2	30.3
Pneumonia and Influenza, 480-487	6	12.9	6	15.0	-	-
Bronchitis, Emphysema and Asthma, 490-493	2	4.3	2	5.0	-	-
Chronic Liver Disease and Cirrhosis, 571	3	6.4	3	7.5	-	-
Nephritis, Nephrotic Syndrome, and Nephrosis, 580-589	6	12.9	6	15.0	-	-
Infection of Kidney, 590	-	-	-	-	-	-
Congenital Anomalies, 740-759	4	8.6	4	10.0	-	-
Certain Conditions Originating in the Perinatal Period, 760-779	3	6.4	2	5.0	1	15.2
Immaturity, 765	-	-	-	-	-	-
Symptoms & Ill-Defined Conditions, 780-799	12	25.8	7	17.5	5	75.9
Accidents, E800-E949	19	40.8	17	42.5	2	30.3
Motor Vehicle Accidents, E810-E825	12	25.8	10	25.0	2	30.3
Suicide, E950-E959	4	8.6	4	10.0	-	-
Homicide, E960-E978	5	10.7	3	7.5	2	30.3
All Other Diseases, Residual	49	105.3	39	97.6	10	151.7

TABLE 5-41—continued
SELECTED CAUSES OF DEATH BY RACE
LOWNDES COUNTY, 1981

CAUSE OF DEATH	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	121	9.1	31	*	90	9.0
Intestinal Infectious Diseases 001-009	-	-	-	-	-	-
Tuberculosis, All Forms, 010-018	-	-	-	-	-	-
Septicemia, 038	-	-	-	-	-	-
Syphilis, 090-097	-	-	-	-	-	-
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	9	67.7	5	*	4	40.2
Diabetes Mellitus, 250	-	-	-	-	-	-
Major Cardiovascular Diseases, 390-448	40	300.8	18	*	22	221.0
Diseases of Heart, 390-398, 402, 404-429	26	195.5	12	*	14	140.7
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	-	-	-	-	-	-
Hypertension with Heart and Renal Dis., 402, 404	1	7.5	-	-	1	10.0
Ischemic Heart Disease, 410-414	20	150.4	10	*	10	100.5
Hypertension with or without Renal Disease, 401, 403	-	-	-	-	-	-
Cerebrovascular Disease, 430-438	11	82.7	5	*	6	60.3
Diseases of Arteries, 440-448	3	22.6	1	*	2	20.1
Pneumonia and Influenza, 480-487	2	15.0	-	-	2	20.1
Bronchitis, Emphysema and Asthma, 490-493	1	7.5	1	*	-	-
Chronic Liver Disease and Cirrhosis, 571	1	7.5	-	-	1	10.0
Nephritis, Nephrotic Syndrome, and Nephrosis, 580-589	2	15.0	-	-	2	20.1
Infection of Kidney, 590	-	-	-	-	-	-
Congenital Anomalies, 740-759	2	15.0	-	-	2	20.1
Certain Conditions Originating in the Perinatal Period, 760-779	2	15.0	-	-	2	20.1
Immaturity, 765	-	-	-	-	-	-
Symptoms & Ill-Defined Conditions, 780-799	39	293.3	6	*	33	331.6
Accidents, E800-E949	7	52.6	-	-	7	70.3
Motor Vehicle Accidents, E810-E825	2	15.0	-	-	2	20.1
Suicide, E950-E959	-	-	-	-	-	-
Homicide, E960-E978	8	60.2	-	-	8	80.4
All Other Diseases, Residual	8	60.2	1	*	7	70.3

*Mortality rates not calculated for specific causes if the population base was less than 5,000 within the specified group.

TABLE 5-41—continued
SELECTED CAUSES OF DEATH BY RACE
MACON COUNTY, 1981

CAUSE OF DEATH	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	257	9.5	43	*	214	9.3
Intestinal Infectious Diseases 001-009	-	-	-	-	-	-
Tuberculosis, All Forms, 010-018	1	3.7	-	-	1	4.3
Septicemia, 038	1	3.7	-	-	1	4.3
Syphilis, 090-097	-	-	-	-	-	-
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	45	166.2	4	*	41	177.4
Diabetes Mellitus, 250	4	14.8	-	-	4	17.3
Major Cardiovascular Diseases, 390-448	133	491.2	26	*	107	463.0
Diseases of Heart, 390-398, 402, 404-429	92	339.8	20	*	72	311.6
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	-	-	-	-	-	-
Hypertension with Heart and Renal Dis., 402, 404	14	51.7	1	*	13	56.3
Ischemic Heart Disease, 410-414	56	206.8	15	*	41	177.4
Hypertension with or without Renal Disease, 401, 403	3	11.1	-	-	3	13.0
Cerebrovascular Disease, 430-438	35	129.3	6	*	29	125.5
Diseases of Arteries, 440-448	3	11.1	-	-	3	13.0
Pneumonia and Influenza, 480-487	11	40.6	-	-	11	47.6
Bronchitis, Emphysema and Asthma, 490-493	1	3.7	1	*	-	-
Chronic Liver Disease and Cirrhosis, 571	2	7.4	1	*	1	4.3
Nephritis, Nephrotic Syndrome, and Nephrosis, 580-589	3	11.1	-	-	3	13.0
Infection of Kidney, 590	1	3.7	-	-	1	4.3
Congenital Anomalies, 740-759	1	3.7	-	-	1	4.3
Certain Conditions Originating in the Perinatal Period, 760-779	7	25.9	-	-	7	30.3
Immaturity, 765	-	-	-	-	-	-
Symptoms & Ill-Defined Conditions, 780-799	6	22.2	-	-	6	26.0
Accidents, E800-E949	7	25.9	1	*	6	26.0
Motor Vehicle Accidents, E810-E825	7	25.9	1	*	6	26.0
Suicide, E950-E959	3	11.1	2	*	1	4.3
Homicide, E960-E978	4	14.8	-	-	4	17.3
All Other Diseases, Residual	27	99.7	8	*	19	82.2

*Mortality rates not calculated for specific causes if the population base was less than 5,000 within the specified group.

TABLE 5-41—continued
SELECTED CAUSES OF DEATH BY RACE
MADISON COUNTY, 1981

CAUSE OF DEATH	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	1,323	6.7	1,064	6.9	259	5.9
Intestinal Infectious Diseases 001-009	-	-	-	-	-	-
Tuberculosis, All Forms, 010-018	6	3.0	4	2.6	2	4.6
Septicemia, 038	1	0.5	1	0.6	-	-
Syphilis, 090-097	-	-	-	-	-	-
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	280	141.2	226	146.4	54	123.1
Diabetes Mellitus, 250	22	11.1	19	12.3	3	6.8
Major Cardiovascular Diseases, 390-448	594	299.6	495	320.6	99	225.7
Diseases of Heart, 390-398, 402, 404-429	452	228.0	396	256.5	56	127.7
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	2	1.0	1	0.6	1	2.3
Hypertension with Heart and Renal Dis., 402, 404	13	6.6	11	7.1	2	4.6
Ischemic Heart Disease, 410-414	358	180.6	320	207.2	38	86.6
Hypertension with or without Renal Disease, 401, 403	2	1.0	1	0.6	1	2.3
Cerebrovascular Disease, 430-438	115	58.0	77	49.9	38	86.6
Diseases of Arteries, 440-448	25	12.6	21	13.6	4	9.1
Pneumonia and Influenza, 480-487	21	10.6	20	13.0	1	2.3
Bronchitis, Emphysema and Asthma, 490-493	11	5.5	11	7.1	-	-
Chronic Liver Disease and Cirrhosis, 571	10	5.0	7	4.5	3	6.8
Nephritis, Nephrotic Syndrome, and Nephrosis, 580-589	12	6.1	6	3.9	6	13.7
Infection of Kidney, 590	2	1.0	2	1.3	-	-
Congenital Anomalies, 740-759	16	8.1	10	6.5	6	13.7
Certain Conditions Originating in the Perinatal Period, 760-779	17	8.6	7	4.5	10	22.8
Immaturity, 765	-	-	-	-	-	-
Symptoms & Ill-Defined Conditions, 780-799	79	39.8	57	36.9	22	50.2
Accidents, E800-E949	85	42.9	71	46.0	14	31.9
Motor Vehicle Accidents, E810-E825	47	23.7	38	24.6	9	20.5
Suicide, E950-E959	21	10.6	19	12.3	2	4.6
Homicide, E960-E978	16	8.1	5	3.2	11	25.1
All Other Diseases, Residual	130	65.6	104	67.4	26	59.3

TABLE 5-41—continued
SELECTED CAUSES OF DEATH BY RACE
MARENGO COUNTY, 1981

CAUSE OF DEATH	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	272	10.8	108	9.2	164	12.2
Intestinal Infectious Diseases 001-009	-	-	-	-	-	-
Tuberculosis, All Forms, 010-018	-	-	-	-	-	-
Septicemia, 038	2	7.9	1	8.5	1	7.5
Syphilis, 090-097	-	-	-	-	-	-
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	43	170.6	19	161.1	24	179.0
Diabetes Mellitus, 250	1	4.0	-	-	1	7.5
Major Cardiovascular Diseases, 390-448	144	571.4	58	491.9	86	641.3
Diseases of Heart, 390-398, 402, 404-429	92	365.1	36	305.3	56	417.6
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	-	-	-	-	-	-
Hypertension with Heart and Renal Dis., 402, 404	10	39.7	1	8.5	9	67.1
Ischemic Heart Disease, 410-414	63	250.0	30	254.4	33	246.1
Hypertension with or without Renal Disease, 401, 403	1	4.0	-	-	1	7.5
Cerebrovascular Disease, 430-438	39	154.8	16	135.7	23	171.5
Diseases of Arteries, 440-448	12	47.6	6	50.9	6	44.7
Pneumonia and Influenza, 480-487	5	19.8	4	33.9	1	7.5
Bronchitis, Emphysema and Asthma, 490-493	1	4.0	1	8.5	-	-
Chronic Liver Disease and Cirrhosis, 571	-	-	-	-	-	-
Nephritis, Nephrotic Syndrome, and Nephrosis, 580-589	3	11.9	1	8.5	2	14.9
Infection of Kidney, 590	2	7.9	1	8.5	1	7.5
Congenital Anomalies, 740-759	1	4.0	-	-	1	7.5
Certain Conditions Originating in the Perinatal Period, 760-779	3	11.9	1	8.5	2	14.9
Immaturity, 765	-	-	-	-	-	-
Symptoms & Ill-Defined Conditions, 780-799	9	35.7	1	8.5	8	59.7
Accidents, E800-E949	27	107.1	11	93.3	16	119.3
Motor Vehicle Accidents, E810-E825	16	63.5	8	67.8	8	59.7
Suicide, E950-E959	1	4.0	-	-	1	7.5
Homicide, E960-E978	3	11.9	1	8.5	2	14.9
All Other Diseases, Residual	27	107.1	9	76.3	18	134.2

TABLE 5-41—continued
SELECTED CAUSES OF DEATH BY RACE
MARION COUNTY, 1981

CAUSE OF DEATH	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	286	9.3	281	9.4	5	*
Intestinal Infectious Diseases 001-009	-	-	-	-	-	-
Tuberculosis, All Forms, 010-018	-	-	-	-	-	-
Septicemia, 038	1	3.2	1	3.3	-	-
Syphilis, 090-097	-	-	-	-	-	-
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	58	188.2	56	186.6	2	*
Diabetes Mellitus, 250	8	26.0	8	26.7	-	-
Major Cardiovascular Diseases, 390-448	127	412.0	126	419.7	1	*
Diseases of Heart, 390-398, 402, 404-429	106	343.9	105	349.8	1	*
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	-	-	-	-	-	-
Hypertension with Heart and Renal Dis., 402, 404	1	3.2	1	3.3	-	-
Ischemic Heart Disease, 410-414	75	243.3	74	246.5	1	*
Hypertension with or without Renal Disease, 401, 403	-	-	-	-	-	-
Cerebrovascular Disease, 430-438	18	58.4	18	60.0	-	-
Diseases of Arteries, 440-448	3	9.7	3	10.0	-	-
Pneumonia and Influenza, 480-487	14	45.4	14	46.6	-	-
Bronchitis, Emphysema and Asthma, 490-493	5	16.2	5	16.7	-	-
Chronic Liver Disease and Cirrhosis, 571	4	13.0	4	13.3	-	-
Nephritis, Nephrotic Syndrome, and Nephrosis, 580-589	1	3.2	1	3.3	-	-
Infection of Kidney, 590	1	3.2	1	3.3	-	-
Congenital Anomalies, 740-759	1	3.2	1	3.3	-	-
Certain Conditions Originating in the Perinatal Period, 760-779	2	6.5	2	6.7	-	-
Immaturity, 765	-	-	-	-	-	-
Symptoms & Ill-Defined Conditions, 780-799	10	32.4	10	33.3	-	-
Accidents, E800-E949	23	74.6	22	73.3	1	*
Motor Vehicle Accidents, E810-E825	15	48.7	14	46.6	1	*
Suicide, E950-E959	4	13.0	4	13.3	-	-
Homicide, E960-E978	3	9.7	3	10.0	-	-
All Other Diseases, Residual	24	77.9	23	76.6	1	*

*Mortality rates not calculated for specific causes if the population base was less than 5,000 within the specified group

TABLE 5-41—continued
SELECTED CAUSES OF DEATH BY RACE
MARSHALL COUNTY, 1981

CAUSE OF DEATH	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	612	9.1	602	9.1	10	*
Intestinal Infectious Diseases 001-009	-	-	-	-	-	-
Tuberculosis, All Forms, 010-018	1	1.5	1	1.5	-	-
Septicemia, 038	-	-	-	-	-	-
Syphilis, 090-097	-	-	-	-	-	-
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	102	152.1	100	151.8	2	*
Diabetes Mellitus, 250	7	10.4	7	10.6	-	-
Major Cardiovascular Diseases, 390-448	323	481.7	319	484.3	4	*
Diseases of Heart, 390-398, 402, 404-429	244	363.9	241	365.9	3	*
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	-	-	-	-	-	-
Hypertension with Heart and Renal Dis., 402, 404	10	14.9	8	12.1	2	*
Ischemic Heart Disease, 410-414	180	268.5	180	273.3	-	-
Hypertension with or without Renal Disease, 401, 403	2	3.0	2	3.0	-	-
Cerebrovascular Disease, 430-438	62	92.5	61	92.6	1	*
Diseases of Arteries, 440-448	15	22.4	15	22.8	-	-
Pneumonia and Influenza, 480-487	16	23.9	15	22.8	1	*
Bronchitis, Emphysema and Asthma, 490-493	9	13.4	9	13.7	-	-
Chronic Liver Disease and Cirrhosis, 571	9	13.4	9	13.7	-	-
Nephritis, Nephrotic Syndrome, and Nephrosis, 580-589	4	6.0	4	6.1	-	-
Infection of Kidney, 590	2	3.0	2	3.0	-	-
Congenital Anomalies, 740-759	3	4.5	3	4.6	-	-
Certain Conditions Originating in the Perinatal Period, 760-779	5	7.5	4	6.1	1	*
Immaturity, 765	-	-	-	-	-	-
Symptoms & Ill-Defined Conditions, 780-799	4	6.0	4	6.1	-	-
Accidents, E800-E949	41	61.2	41	62.2	-	-
Motor Vehicle Accidents, E810-E825	21	31.3	21	31.9	-	-
Suicide, E950-E959	7	10.4	7	10.6	-	-
Homicide, E960-E978	7	10.4	6	9.1	1	*
All Other Diseases, Residual	72	107.4	71	107.8	1	*

*Mortality rates not calculated for specific causes if the population base was less than 5,000 within the specified group.

TABLE 5-41—continued
SELECTED CAUSES OF DEATH BY RACE
MOBILE COUNTY, 1981

CAUSE OF DEATH	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	3,088	8.3	2,046	8.2	1,042	8.7
Intestinal Infectious Diseases 001-009	-	-	-	-	-	-
Tuberculosis, All Forms, 010-018	8	2.2	1	0.4	7	5.8
Septicemia, 038	16	4.3	9	3.6	7	5.8
Syphilis, 090-097	-	-	-	-	-	-
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	690	186.4	482	192.7	208	173.2
Diabetes Mellitus, 250	75	20.3	40	16.0	35	29.1
Major Cardiovascular Diseases, 390-448	1,382	373.2	961	384.2	421	350.5
Diseases of Heart, 390-398, 402, 404-429	1,008	272.2	736	294.2	272	226.4
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	9	2.4	7	2.8	2	1.7
Hypertension with Heart and Renal Dis., 402, 404	58	15.7	27	10.8	31	25.8
Ischemic Heart Disease, 410-414	676	182.6	527	210.7	149	124.0
Hypertension with or without Renal Disease, 401, 403	29	7.8	12	4.8	17	14.2
Cerebrovascular Disease, 430-438	267	72.1	156	62.4	111	92.4
Diseases of Arteries, 440-448	78	21.1	57	22.8	21	17.5
Pneumonia and Influenza, 480-487	36	9.7	22	8.8	14	11.7
Bronchitis, Emphysema and Asthma, 490-493	30	8.1	25	10.0	5	4.2
Chronic Liver Disease and Cirrhosis, 571	56	15.1	43	17.2	13	10.8
Nephritis, Nephrotic Syndrome, and Nephrosis, 580-589	25	6.8	11	4.4	14	11.7
Infection of Kidney, 590	9	2.4	5	2.0	4	3.3
Congenital Anomalies, 740-759	23	6.2	13	5.2	10	8.3
Certain Conditions Originating in the Perinatal Period, 760-779	38	10.3	18	7.2	20	16.7
Immaturity, 765	-	-	-	-	-	-
Symptoms & Ill-Defined Conditions, 780-799	84	22.7	36	14.4	48	40.0
Accidents, E800-E949	182	49.2	122	48.8	60	50.0
Motor Vehicle Accidents, E810-E825	101	27.3	76	30.4	25	20.8
Suicide, E950-E959	42	11.3	37	14.8	5	4.2
Homicide, E960-E978	91	24.6	29	11.6	62	51.6
All Other Diseases, Residual	301	81.3	192	76.8	109	90.7

TABLE 5-41—continued
SELECTED CAUSES OF DEATH BY RACE
MONROE COUNTY, 1981

CAUSE OF DEATH	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	213	9.3	132	10.2	81	8.1
Intestinal Infectious Diseases 001-009	-	-	-	-	-	-
Tuberculosis, All Forms, 010-018	1	4.4	1	7.7	-	-
Septicemia, 038	-	-	-	-	-	-
Syphilis, 090-097	-	-	-	-	-	-
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	33	144.3	25	193.4	8	80.5
Diabetes Mellitus, 250	6	26.2	3	23.2	3	30.2
Major Cardiovascular Diseases, 390-448	109	476.6	71	549.2	38	382.2
Diseases of Heart, 390-398, 402, 404-429	89	389.1	56	433.1	33	331.9
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	-	-	-	-	-	-
Hypertension with Heart and Renal Dis., 402, 404	2	8.7	1	7.7	1	10.1
Ischemic Heart Disease, 410-414	63	275.4	39	301.6	24	241.4
Hypertension with or without Renal Disease, 401, 403	1	4.4	-	-	1	10.1
Cerebrovascular Disease, 430-438	11	48.1	9	69.6	2	20.1
Diseases of Arteries, 440-448	8	35.0	6	46.4	2	20.1
Pneumonia and Influenza, 480-487	2	8.7	2	15.5	-	-
Bronchitis, Emphysema and Asthma, 490-493	1	4.4	-	-	1	10.1
Chronic Liver Disease and Cirrhosis, 571	-	-	-	-	-	-
Nephritis, Nephrotic Syndrome, and Nephrosis, 580-589	-	-	-	-	-	-
Infection of Kidney, 590	1	4.4	-	-	1	10.1
Congenital Anomalies, 740-759	2	8.7	1	7.7	1	10.1
Certain Conditions Originating in the Perinatal Period, 760-779	2	8.7	-	-	2	20.1
Immaturity, 765	-	-	-	-	-	-
Symptoms & Ill-Defined Conditions, 780-799	5	21.9	2	15.5	3	30.2
Accidents, E800-E949	21	91.8	10	77.3	11	110.6
Motor Vehicle Accidents, E810-E825	12	52.5	6	46.4	6	60.3
Suicide, E950-E959	2	8.7	2	15.5	-	-
Homicide, E960-E978	2	8.7	-	-	2	20.1
All Other Diseases, Residual	26	113.7	15	116.0	11	110.6

TABLE 5-41—continued
SELECTED CAUSES OF DEATH BY RACE
MONTGOMERY COUNTY, 1981

CAUSE OF DEATH	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	1,715	8.5	1,032	8.7	683	8.4
Intestinal Infectious Diseases 001-009	-	-	-	-	-	-
Tuberculosis, All Forms, 010-018	2	1.0	-	-	2	2.5
Septicemia, 038	6	3.0	4	3.4	2	2.5
Syphilis, 090-097	-	-	-	-	-	-
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	355	176.9	228	191.1	127	156.0
Diabetes Mellitus, 250	38	18.9	18	15.1	20	24.6
Major Cardiovascular Diseases, 390-448	757	377.2	478	400.7	279	342.8
Diseases of Heart, 390-398, 402, 404-429	528	263.1	347	290.9	181	222.4
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	2	1.0	2	1.7	-	-
Hypertension with Heart and Renal Dis., 402, 404	23	11.5	9	7.5	14	17.2
Ischemic Heart Disease, 410-414	344	171.4	249	208.7	95	116.7
Hypertension with or without Renal Disease, 401, 403	7	3.5	1	0.8	6	7.4
Cerebrovascular Disease, 430-438	175	87.2	96	80.5	79	97.1
Diseases of Arteries, 440-448	47	23.4	34	28.5	13	16.0
Pneumonia and Influenza, 480-487	36	17.9	18	15.1	18	22.1
Bronchitis, Emphysema and Asthma, 490-493	16	8.0	13	10.9	3	3.7
Chronic Liver Disease and Cirrhosis, 571	32	15.9	26	21.8	6	7.4
Nephritis, Nephrotic Syndrome, and Nephrosis, 580-589	20	10.0	9	7.5	11	13.5
Infection of Kidney, 590	4	2.0	2	1.7	2	2.5
Congenital Anomalies, 740-759	13	6.5	6	5.0	7	8.6
Certain Conditions Originating in the Perinatal Period, 760-779	28	14.0	8	6.7	20	24.6
Immaturity, 765	-	-	-	-	-	-
Symptoms & Ill-Defined Conditions, 780-799	123	61.3	48	40.2	75	92.1
Accidents, E800-E949	79	39.4	45	37.7	34	41.8
Motor Vehicle Accidents, E810-E825	41	20.4	27	22.6	14	17.2
Suicide, E950-E959	24	12.0	16	13.4	8	9.8
Homicide, E960-E978	29	14.4	10	8.4	19	23.3
All Other Diseases, Residual	153	76.2	103	86.3	50	61.4

TABLE 5-41—continued
SELECTED CAUSES OF DEATH BY RACE
MORGAN COUNTY, 1981

CAUSE OF DEATH	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	718	7.8	609	7.4	109	11.7
Intestinal Infectious Diseases 001-009	2	2.2	-	-	2	21.4
Tuberculosis, All Forms, 010-018	-	-	-	-	-	-
Septicemia, 038	2	2.2	1	1.2	1	10.7
Syphilis, 090-097	-	-	-	-	-	-
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	148	161.1	127	153.9	21	225.2
Diabetes Mellitus, 250	10	10.9	8	9.7	2	21.4
Major Cardiovascular Diseases, 390-448	315	343.0	268	324.8	47	504.0
Diseases of Heart, 390-398, 402, 404-429	235	255.9	200	242.4	35	375.3
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	-	-	-	-	-	-
Hypertension with Heart and Renal Dis., 402, 404	4	4.4	3	3.6	1	10.7
Ischemic Heart Disease, 410-414	198	215.6	172	208.4	26	278.8
Hypertension with or without Renal Disease, 401, 403	1	1.1	-	-	1	10.7
Cerebrovascular Disease, 430-438	60	65.3	53	64.2	7	75.1
Diseases of Arteries, 440-448	19	20.7	15	18.2	4	42.9
Pneumonia and Influenza, 480-487	23	25.0	19	23.0	4	42.9
Bronchitis, Emphysema and Asthma, 490-493	5	5.4	5	6.1	-	-
Chronic Liver Disease and Cirrhosis, 571	7	7.6	6	7.3	1	10.7
Nephritis, Nephrotic Syndrome, and Nephrosis, 580-589	8	8.7	6	7.3	2	21.4
Infection of Kidney, 590	3	3.3	2	2.4	1	10.7
Congenital Anomalies, 740-759	4	4.4	4	4.8	-	-
Certain Conditions Originating in the Perinatal Period, 760-779	9	9.8	8	9.7	1	10.7
Immaturity, 765	-	-	-	-	-	-
Symptoms & Ill-Defined Conditions, 780-799	62	67.5	48	58.2	14	150.1
Accidents, E800-E949	46	50.1	42	50.9	4	42.9
Motor Vehicle Accidents, E810-E825	18	19.6	16	19.4	2	21.4
Suicide, E950-E959	6	6.5	6	7.3	-	-
Homicide, E960-E978	7	7.6	6	7.3	1	10.7
All Other Diseases, Residual	61	66.4	53	64.2	8	85.8

TABLE 5-41—continued
SELECTED CAUSES OF DEATH BY RACE
PERRY COUNTY, 1981

CAUSE OF DEATH	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	152	10.2	54	9.1	98	10.8
Intestinal Infectious Diseases 001-009	-	-	-	-	-	-
Tuberculosis, All Forms, 010-018	-	-	-	-	-	-
Septicemia, 038	1	6.7	-	-	1	11.1
Syphilis, 090-097	-	-	-	-	-	-
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	31	207.2	14	236.3	17	188.1
Diabetes Mellitus, 250	5	33.4	1	16.9	4	44.3
Major Cardiovascular Diseases, 390-448	66	441.1	28	472.6	38	420.4
Diseases of Heart, 390-398, 402, 404-429	44	294.0	19	320.7	25	276.6
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	-	-	-	-	-	-
Hypertension with Heart and Renal Dis., 402, 404	1	6.7	1	16.9	-	-
Ischemic Heart Disease, 410-414	37	247.3	16	270.0	21	232.3
Hypertension with or without Renal Disease, 401, 403	-	-	-	-	-	-
Cerebrovascular Disease, 430-438	17	113.6	7	118.1	10	110.6
Diseases of Arteries, 440-448	5	33.4	2	33.8	3	33.2
Pneumonia and Influenza, 480-487	2	13.4	1	16.9	1	11.1
Bronchitis, Emphysema and Asthma, 490-493	-	-	-	-	-	-
Chronic Liver Disease and Cirrhosis, 571	3	20.0	1	16.9	2	22.1
Nephritis, Nephrotic Syndrome, and Nephrosis, 580-589	1	6.7	-	-	1	11.1
Infection of Kidney, 590	-	-	-	-	-	-
Congenital Anomalies, 740-759	1	6.7	-	-	1	11.1
Certain Conditions Originating in the Perinatal Period, 760-779	2	13.4	-	-	2	22.1
Immaturity, 765	-	-	-	-	-	-
Symptoms & Ill-Defined Conditions, 780-799	14	93.6	-	-	14	154.9
Accidents, E800-E949	13	86.9	3	50.6	10	110.6
Motor Vehicle Accidents, E810-E825	6	40.1	2	33.8	4	44.3
Suicide, E950-E959	2	13.4	2	33.8	-	-
Homicide, E960-E978	-	-	-	-	-	-
All Other Diseases, Residual	11	73.5	4	67.5	7	77.4

TABLE 5-41—continued
SELECTED CAUSES OF DEATH BY RACE
PICKENS COUNTY, 1981

CAUSE OF DEATH	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	222	10.3	136	10.9	86	9.5
Intestinal Infectious Diseases 001-009	-	-	-	-	-	-
Tuberculosis, All Forms, 010-018	-	-	-	-	-	-
Septicemia, 038	1	4.6	-	-	1	11.0
Syphilis, 090-097	-	-	-	-	-	-
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	42	194.2	31	247.5	11	120.9
Diabetes Mellitus, 250	2	9.2	2	16.0	-	-
Major Cardiovascular Diseases, 390-448	98	453.2	68	542.9	30	329.7
Diseases of Heart, 390-398, 402, 404-429	58	268.2	44	351.3	14	153.8
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	-	-	-	-	-	-
Hypertension with Heart and Renal Dis., 402, 404	1	4.6	1	8.0	-	-
Ischemic Heart Disease, 410-414	35	161.8	27	215.6	8	87.9
Hypertension with or without Renal Disease, 401, 403	1	4.6	-	-	1	11.0
Cerebrovascular Disease, 430-438	33	152.6	20	159.7	13	142.9
Diseases of Arteries, 440-448	6	27.7	4	31.9	2	22.0
Pneumonia and Influenza, 480-487	4	18.5	2	16.0	2	22.0
Bronchitis, Emphysema and Asthma, 490-493	-	-	-	-	-	-
Chronic Liver Disease and Cirrhosis, 571	-	-	-	-	-	-
Nephritis, Nephrotic Syndrome, and Nephrosis, 580-589	2	9.2	1	8.0	1	11.0
Infection of Kidney, 590	-	-	-	-	-	-
Congenital Anomalies, 740-759	1	4.6	-	-	1	11.0
Certain Conditions Originating in the Perinatal Period, 760-779	3	13.9	1	8.0	2	22.0
Immaturity, 765	-	-	-	-	-	-
Symptoms & Ill-Defined Conditions, 780-799	28	129.5	5	39.9	23	252.7
Accidents, E800-E949	14	64.7	6	47.9	8	87.9
Motor Vehicle Accidents, E810-E825	5	23.1	4	31.9	1	11.0
Suicide, E950-E959	2	9.2	2	16.0	-	-
Homicide, E960-E978	3	13.9	1	8.0	2	22.0
All Other Diseases, Residual	22	101.7	17	135.7	5	54.9

TABLE 5-41—continued
SELECTED CAUSES OF DEATH BY RACE
PIKE COUNTY, 1981

CAUSE OF DEATH	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	289	10.2	178	9.7	111	11.0
Intestinal Infectious Diseases 001-009	-	-	-	-	-	-
Tuberculosis, All Forms, 010-018	1	3.5	-	-	1	9.9
Septicemia, 038	1	3.5	-	-	1	9.9
Syphilis, 090-097	-	-	-	-	-	-
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	58	204.0	39	212.8	19	188.1
Diabetes Mellitus, 250	-	-	-	-	-	-
Major Cardiovascular Diseases, 390-448	170	598.0	107	583.8	63	623.8
Diseases of Heart, 390-398, 402, 404-429	118	415.1	81	442.0	37	366.4
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	-	-	-	-	-	-
Hypertension with Heart and Renal Dis., 402, 404	5	17.6	4	21.8	1	9.9
Ischemic Heart Disease, 410-414	89	313.1	63	343.8	26	257.5
Hypertension with or without Renal Disease, 401, 403	4	14.1	2	10.9	2	19.8
Cerebrovascular Disease, 430-438	34	119.6	18	98.2	16	158.4
Diseases of Arteries, 440-448	14	49.3	6	32.7	8	79.2
Pneumonia and Influenza, 480-487	6	21.1	4	21.8	2	19.8
Bronchitis, Emphysema and Asthma, 490-493	2	7.0	2	10.9	-	-
Chronic Liver Disease and Cirrhosis, 571	2	7.0	2	10.9	-	-
Nephritis, Nephrotic Syndrome, and Nephrosis, 580-589	1	3.5	-	-	1	9.9
Infection of Kidney, 590	-	-	-	-	-	-
Congenital Anomalies, 740-759	1	3.5	1	5.5	-	-
Certain Conditions Originating in the Perinatal Period, 760-779	5	17.6	1	5.5	4	39.6
Immaturity, 765	-	-	-	-	-	-
Symptoms & Ill-Defined Conditions, 780-799	1	3.5	-	-	1	9.9
Accidents, E800-E949	13	45.7	9	49.1	4	39.6
Motor Vehicle Accidents, E810-E825	8	28.1	6	32.7	2	19.8
Suicide, E950-E959	1	3.5	1	5.5	-	-
Homicide, E960-E978	2	7.0	1	5.5	1	9.9
All Other Diseases, Residual	25	87.9	11	60.0	14	138.6

TABLE 5-41—continued
SELECTED CAUSES OF DEATH BY RACE
RANDOLPH COUNTY, 1981

CAUSE OF DEATH	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	224	11.0	164	10.7	60	12.0
Intestinal Infectious Diseases 001-009	-	-	-	-	-	-
Tuberculosis, All Forms, 010-018	1	4.9	-	-	1	20.0
Septicemia, 038	-	-	-	-	-	-
Syphilis, 090-097	-	-	-	-	-	-
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	37	182.3	28	183.1	9	179.9
Diabetes Mellitus, 250	3	14.8	2	13.1	1	20.0
Major Cardiovascular Diseases, 390-448	127	625.8	92	601.7	35	699.4
Diseases of Heart, 390-398, 402, 404-429	89	438.6	66	431.7	23	459.6
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	-	-	-	-	-	-
Hypertension with Heart and Renal Dis., 402, 404	6	29.6	3	19.6	3	60.0
Ischemic Heart Disease, 410-414	71	349.9	54	353.2	17	339.7
Hypertension with or without Renal Disease, 401, 403	1	4.9	1	6.5	-	-
Cerebrovascular Disease, 430-438	35	172.5	23	150.4	12	239.8
Diseases of Arteries, 440-448	2	9.9	2	13.1	-	-
Pneumonia and Influenza, 480-487	2	9.9	1	6.5	1	20.0
Bronchitis, Emphysema and Asthma, 490-493	1	4.9	1	6.5	-	-
Chronic Liver Disease and Cirrhosis, 571	-	-	-	-	-	-
Nephritis, Nephrotic Syndrome, and Nephrosis, 580-589	3	14.8	2	13.1	1	20.0
Infection of Kidney, 590	1	4.9	1	6.5	-	-
Congenital Anomalies, 740-759	-	-	-	-	-	-
Certain Conditions Originating in the Perinatal Period, 760-779	1	4.9	-	-	1	20.0
Immaturity, 765	-	-	-	-	-	-
Symptoms & Ill-Defined Conditions, 780-799	3	14.8	3	19.6	-	-
Accidents, E800-E949	19	93.6	13	85.0	6	119.9
Motor Vehicle Accidents, E810-E825	9	44.4	5	32.7	4	79.9
Suicide, E950-E959	2	9.9	2	13.1	-	-
Homicide, E960-E978	5	24.6	2	13.1	3	60.0
All Other Diseases, Residual	19	93.6	17	111.2	2	40.0

TABLE 5-41—continued
SELECTED CAUSES OF DEATH BY RACE
RUSSELL COUNTY, 1981

CAUSE OF DEATH	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	492	10.3	296	10.2	196	10.6
Intestinal Infectious Diseases 001-009	-	-	-	-	-	-
Tuberculosis, All Forms, 010-018	-	-	-	-	-	-
Septicemia, 038	2	4.2	2	6.9	-	-
Syphilis, 090-097	-	-	-	-	-	-
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	93	195.4	58	199.7	35	188.5
Diabetes Mellitus, 250	5	10.5	2	6.9	3	16.2
Major Cardiovascular Diseases, 390-448	256	537.8	161	554.4	95	511.8
Diseases of Heart, 390-398, 402, 404-429	196	411.8	132	454.6	64	344.8
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	1	2.1	1	3.4	-	-
Hypertension with Heart and Renal Dis., 402, 404	9	18.9	3	10.3	6	32.3
Ischemic Heart Disease, 410-414	162	340.3	115	396.0	47	253.2
Hypertension with or without Renal Disease, 401, 403	2	4.2	2	6.9	-	-
Cerebrovascular Disease, 430-438	51	107.1	24	82.7	27	145.5
Diseases of Arteries, 440-448	7	14.7	3	10.3	4	21.5
Pneumonia and Influenza, 480-487	17	35.7	9	31.0	8	43.1
Bronchitis, Emphysema and Asthma, 490-493	-	-	-	-	-	-
Chronic Liver Disease and Cirrhosis, 571	9	18.9	7	24.1	2	10.8
Nephritis, Nephrotic Syndrome, and Nephrosis, 580-589	3	6.3	2	6.9	1	5.4
Infection of Kidney, 590	3	6.3	1	3.4	2	10.8
Congenital Anomalies, 740-759	3	6.3	1	3.4	2	10.8
Certain Conditions Originating in the Perinatal Period, 760-779	6	12.6	3	10.3	3	16.2
Immaturity, 765	-	-	-	-	-	-
Symptoms & Ill-Defined Conditions, 780-799	8	16.8	5	17.2	3	16.2
Accidents, E800-E949	30	63.0	17	58.5	13	70.0
Motor Vehicle Accidents, E810-E825	15	31.5	9	31.0	6	32.3
Suicide, E950-E959	5	10.5	5	17.2	-	-
Homicide, E960-E978	7	14.7	-	-	7	37.7
All Other Diseases, Residual	45	94.5	23	79.2	22	118.5

TABLE 5-41—continued
SELECTED CAUSES OF DEATH BY RACE
ST. CLAIR COUNTY, 1981

CAUSE OF DEATH	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	368	8.6	323	8.4	45	*
Intestinal Infectious Diseases 001-009	-	-	-	-	-	-
Tuberculosis, All Forms, 010-018	1	2.3	1	2.6	-	-
Septicemia, 038	-	-	-	-	-	-
Syphilis, 090-097	-	-	-	-	-	-
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	75	175.0	69	179.0	6	*
Diabetes Mellitus, 250	5	11.7	3	7.8	2	*
Major Cardiovascular Diseases, 390-448	181	422.3	159	412.5	22	*
Diseases of Heart, 390-398, 402, 404-429	138	322.0	129	334.7	9	*
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	2	4.7	2	5.2	-	-
Hypertension with Heart and Renal Dis., 402, 404	2	4.7	1	2.6	1	*
Ischemic Heart Disease, 410-414	96	224.0	92	238.7	4	*
Hypertension with or without Renal Disease, 401, 403	1	2.3	1	2.6	-	-
Cerebrovascular Disease, 430-438	32	74.7	20	51.9	12	*
Diseases of Arteries, 440-448	10	23.3	9	23.3	1	*
Pneumonia and Influenza, 480-487	8	18.7	8	20.8	-	-
Bronchitis, Emphysema and Asthma, 490-493	3	7.0	3	7.8	-	-
Chronic Liver Disease and Cirrhosis, 571	1	2.3	1	2.6	-	-
Nephritis, Nephrotic Syndrome, and Nephrosis, 580-589	1	2.3	1	2.6	-	-
Infection of Kidney, 590	-	-	-	-	-	-
Congenital Anomalies, 740-759	4	9.3	3	7.8	1	*
Certain Conditions Originating in the Perinatal Period, 760-779	3	7.0	3	7.8	-	-
Immaturity, 765	-	-	-	-	-	-
Symptoms & Ill-Defined Conditions, 780-799	5	11.7	4	10.4	1	*
Accidents, E800-E949	33	77.0	27	70.0	6	*
Motor Vehicle Accidents, E810-E825	16	37.3	15	38.9	1	*
Suicide, E950-E959	6	14.0	5	13.0	1	*
Homicide, E960-E978	3	7.0	3	7.8	-	-
All Other Diseases, Residual	39	91.0	33	85.6	6	*

*Mortality rates not calculated for specific causes if the population base was less than 5,000 within the specified group.

TABLE 5-41—continued
SELECTED CAUSES OF DEATH BY RACE
SHELBY COUNTY, 1981

CAUSE OF DEATH	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	431	6.2	369	5.9	62	8.4
Intestinal Infectious Diseases 001-009	-	-	-	-	-	-
Tuberculosis, All Forms, 010-018	1	1.4	1	1.6	-	-
Septicemia, 038	3	4.3	2	3.2	1	13.5
Syphilis, 090-097	-	-	-	-	-	-
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	80	114.6	71	113.8	9	121.2
Diabetes Mellitus, 250	4	5.7	3	4.8	1	13.5
Major Cardiovascular Diseases, 390-448	172	246.3	151	242.0	21	282.9
Diseases of Heart, 390-398, 402, 404-429	114	163.3	99	158.6	15	202.1
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	2	2.9	2	3.2	-	-
Hypertension with Heart and Renal Dis., 402, 404	3	4.3	1	1.6	2	26.9
Ischemic Heart Disease, 410-414	80	114.6	72	115.4	8	107.8
Hypertension with or without Renal Disease, 401, 403	1	1.4	1	1.6	-	-
Cerebrovascular Disease, 430-438	42	60.1	38	60.9	4	53.9
Diseases of Arteries, 440-448	15	21.5	13	20.8	2	26.9
Pneumonia and Influenza, 480-487	8	11.5	6	9.6	2	26.9
Bronchitis, Emphysema and Asthma, 490-493	7	10.0	7	11.2	-	-
Chronic Liver Disease and Cirrhosis, 571	8	11.5	6	9.6	2	26.9
Nephritis, Nephrotic Syndrome, and Nephrosis, 580-589	2	2.9	1	1.6	1	13.5
Infection of Kidney, 590	2	2.9	1	1.6	1	13.5
Congenital Anomalies, 740-759	5	7.2	5	8.0	-	-
Certain Conditions Originating in the Perinatal Period, 760-779	5	7.2	2	3.2	3	40.4
Immaturity, 765	-	-	-	-	-	-
Symptoms & Ill-Defined Conditions, 780-799	53	75.9	43	68.9	10	134.7
Accidents, E800-E949	21	30.1	21	33.6	-	-
Motor Vehicle Accidents, E810-E825	10	14.3	10	16.0	-	-
Suicide, E950-E959	6	8.6	6	9.6	-	-
Homicide, E960-E978	2	2.9	1	1.6	1	13.5
All Other Diseases, Residual	52	74.5	42	67.3	10	134.7

TABLE 5-41—continued
SELECTED CAUSES OF DEATH BY RACE
SUMTER COUNTY, 1981

CAUSE OF DEATH	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	190	11.2	58	11.4	132	11.2
Intestinal Infectious Diseases 001-009	-	-	-	-	-	-
Tuberculosis, All Forms, 010-018	1	5.9	-	-	1	8.5
Septicemia, 038	-	-	-	-	-	-
Syphilis, 090-097	-	-	-	-	-	-
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	39	230.8	13	256.0	26	220.0
Diabetes Mellitus, 250	2	11.8	-	-	2	16.9
Major Cardiovascular Diseases, 390-448	78	461.6	23	452.8	55	465.3
Diseases of Heart, 390-398, 402, 404-429	54	319.5	19	374.1	35	296.1
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	-	-	-	-	-	-
Hypertension with Heart and Renal Dis., 402, 404	3	17.8	-	-	3	25.4
Ischemic Heart Disease, 410-414	33	195.3	13	256.0	20	169.2
Hypertension with or without Renal Disease, 401, 403	-	-	-	-	-	-
Cerebrovascular Disease, 430-438	21	124.3	2	39.4	19	160.7
Diseases of Arteries, 440-448	3	17.8	2	39.4	1	8.5
Pneumonia and Influenza, 480-487	4	23.7	2	39.4	2	16.9
Bronchitis, Emphysema and Asthma, 490-493	-	-	-	-	-	-
Chronic Liver Disease and Cirrhosis, 571	-	-	-	-	-	-
Nephritis, Nephrotic Syndrome, and Nephrosis, 580-589	4	23.7	1	19.7	3	25.4
Infection of Kidney, 590	2	11.8	1	19.7	1	8.5
Congenital Anomalies, 740-759	1	5.9	1	19.7	-	-
Certain Conditions Originating in the Perinatal Period, 760-779	2	11.8	-	-	2	16.9
Immaturity, 765	-	-	-	-	-	-
Symptoms & Ill-Defined Conditions, 780-799	16	94.7	2	39.4	14	118.4
Accidents, E800-E949	12	71.0	5	98.4	7	59.2
Motor Vehicle Accidents, E810-E825	6	35.5	3	59.1	3	25.4
Suicide, E950-E959	2	11.8	1	19.7	1	8.5
Homicide, E960-E978	3	17.8	-	-	3	25.4
All Other Diseases, Residual	24	142.0	9	177.2	15	126.9

TABLE 5-41—continued
SELECTED CAUSES OF DEATH BY RACE
TALLADEGA COUNTY, 1981

CAUSE OF DEATH	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	703	9.4	492	9.5	211	9.1
Intestinal Infectious Diseases 001-009	1	1.3	1	1.9	-	-
Tuberculosis, All Forms, 010-018	3	4.0	2	3.9	1	4.3
Septicemia, 038	2	2.7	1	1.9	1	4.3
Syphilis, 090-097	-	-	-	-	-	-
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	137	182.9	104	201.4	33	141.9
Diabetes Mellitus, 250	18	24.0	12	23.2	6	25.8
Major Cardiovascular Diseases, 390-448	295	393.9	222	429.9	73	313.9
Diseases of Heart, 390-398, 402, 404-429	210	280.4	165	319.5	45	193.5
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	2	2.7	1	1.9	1	4.3
Hypertension with Heart and Renal Dis., 402, 404	6	8.0	3	5.8	3	12.9
Ischemic Heart Disease, 410-414	162	216.3	134	259.5	28	120.4
Hypertension with or without Renal Disease, 401, 403	3	4.0	1	1.9	2	8.6
Cerebrovascular Disease, 430-438	73	97.5	51	98.8	22	94.6
Diseases of Arteries, 440-448	9	12.0	5	9.7	4	17.2
Pneumonia and Influenza, 480-487	15	20.0	9	17.4	6	25.8
Bronchitis, Emphysema and Asthma, 490-493	9	12.0	9	17.4	-	-
Chronic Liver Disease and Cirrhosis, 571	10	13.4	7	13.6	3	12.9
Nephritis, Nephrotic Syndrome, and Nephrosis, 580-589	-	-	-	-	-	-
Infection of Kidney, 590	-	-	-	-	-	-
Congenital Anomalies, 740-759	10	13.4	8	15.5	2	8.6
Certain Conditions Originating in the Perinatal Period, 760-779	10	13.4	2	3.9	8	34.4
Immaturity, 765	-	-	-	-	-	-
Symptoms & Ill-Defined Conditions, 780-799	81	108.2	48	93.0	33	141.9
Accidents, E800-E949	40	53.4	19	36.8	21	90.3
Motor Vehicle Accidents, E810-E825	20	26.7	10	19.4	10	43.0
Suicide, E950-E959	11	14.7	10	19.4	1	4.3
Homicide, E960-E978	8	10.7	3	5.8	5	21.5
All Other Diseases, Residual	53	70.8	35	67.8	18	77.4

TABLE 5-41—continued
SELECTED CAUSES OF DEATH BY RACE
TALLAPOOSA COUNTY, 1981

CAUSE OF DEATH	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	388	9.9	289	10.1	99	9.2
Intestinal Infectious Diseases 001-009	-	-	-	-	-	-
Tuberculosis, All Forms, 010-018	-	-	-	-	-	-
Septicemia, 038	2	5.1	2	7.0	-	-
Syphilis, 090-097	-	-	-	-	-	-
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	63	160.4	53	185.6	10	93.2
Diabetes Mellitus, 250	4	10.2	4	14.0	-	-
Major Cardiovascular Diseases, 390-448	205	521.9	151	528.9	54	503.2
Diseases of Heart, 390-398, 402, 404-429	162	412.4	119	416.8	43	400.7
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	1	2.5	-	-	1	9.3
Hypertension with Heart and Renal Dis., 402, 404	4	10.2	3	10.5	1	9.3
Ischemic Heart Disease, 410-414	101	257.1	81	283.7	20	186.4
Hypertension with or without Renal Disease, 401, 403	1	2.5	1	3.5	-	-
Cerebrovascular Disease, 430-438	41	104.4	30	105.1	11	102.5
Diseases of Arteries, 440-448	1	2.5	1	3.5	-	-
Pneumonia and Influenza, 480-487	9	22.9	6	21.0	3	28.0
Bronchitis, Emphysema and Asthma, 490-493	4	10.2	3	10.5	1	9.3
Chronic Liver Disease and Cirrhosis, 571	4	10.2	4	14.0	-	-
Nephritis, Nephrotic Syndrome, and Nephrosis, 580-589	2	5.1	2	7.0	-	-
Infection of Kidney, 590	-	-	-	-	-	-
Congenital Anomalies, 740-759	1	2.5	-	-	1	9.3
Certain Conditions Originating in the Perinatal Period, 760-779	2	5.1	1	3.5	1	9.3
Immaturity, 765	-	-	-	-	-	-
Symptoms & Ill-Defined Conditions, 780-799	3	7.6	2	7.0	1	9.3
Accidents, E800-E949	25	63.6	16	56.0	9	83.9
Motor Vehicle Accidents, E810-E825	15	38.2	11	38.5	4	37.3
Suicide, E950-E959	9	22.9	8	28.0	1	9.3
Homicide, E960-E978	6	15.3	4	14.0	2	18.6
All Other Diseases, Residual	49	124.7	33	115.6	16	149.1

TABLE 5-41—continued
SELECTED CAUSES OF DEATH BY RACE
TUSCALOOSA COUNTY, 1981

CAUSE OF DEATH	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	1,082	7.7	766	7.6	316	8.0
Intestinal Infectious Diseases 001-009	-	-	-	-	-	-
Tuberculosis, All Forms, 010-018	3	2.1	2	2.0	1	2.5
Septicemia, 038	8	5.7	4	4.0	4	10.1
Syphilis, 090-097	-	-	-	-	-	-
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	217	154.8	156	154.9	61	154.6
Diabetes Mellitus, 250	22	15.7	13	12.9	9	22.8
Major Cardiovascular Diseases, 390-448	490	349.6	374	371.4	116	293.9
Diseases of Heart, 390-398, 402, 404-429	353	251.9	272	270.1	81	205.3
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	1	0.7	-	-	1	2.5
Hypertension with Heart and Renal Dis., 402, 404	25	17.8	21	20.9	4	10.1
Ischemic Heart Disease, 410-414	240	171.2	193	191.7	47	119.1
Hypertension with or without Renal Disease, 401, 403	6	4.3	2	2.0	4	10.1
Cerebrovascular Disease, 430-438	105	74.9	78	77.5	27	68.4
Diseases of Arteries, 440-448	26	18.6	22	21.8	4	10.1
Pneumonia and Influenza, 480-487	17	12.1	13	12.9	4	10.1
Bronchitis, Emphysema and Asthma, 490-493	8	5.7	7	7.0	1	2.5
Chronic Liver Disease and Cirrhosis, 571	8	5.7	5	5.0	3	7.6
Nephritis, Nephrotic Syndrome, and Nephrosis, 580-589	8	5.7	4	4.0	4	10.1
Infection of Kidney, 590	2	1.4	2	2.0	-	-
Congenital Anomalies, 740-759	11	7.8	7	7.0	4	10.1
Certain Conditions Originating in the Perinatal Period, 760-779	10	7.1	4	4.0	6	15.2
Immaturity, 765	-	-	-	-	-	-
Symptoms & Ill-Defined Conditions, 780-799	86	61.4	36	35.8	50	126.7
Accidents, E800-E949	72	51.4	50	49.7	22	55.7
Motor Vehicle Accidents, E810-E825	33	23.5	26	25.8	7	17.7
Suicide, E950-E959	7	5.0	7	7.0	-	-
Homicide, E960-E978	10	7.1	1	1.0	9	22.8
All Other Diseases, Residual	103	73.5	81	80.4	22	55.7

TABLE 5-41—continued
SELECTED CAUSES OF DEATH BY RACE
WALKER COUNTY, 1981

CAUSE OF DEATH	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	684	9.7	616	9.5	68	13.1
Intestinal Infectious Diseases 001-009	-	-	-	-	-	-
Tuberculosis, All Forms, 010-018	4	5.7	4	6.2	-	-
Septicemia, 038	-	-	-	-	-	-
Syphilis, 090-097	-	-	-	-	-	-
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	136	193.7	123	189.1	13	251.2
Diabetes Mellitus, 250	9	12.8	9	13.8	-	-
Major Cardiovascular Diseases, 390-448	254	361.8	230	353.7	24	463.8
Diseases of Heart, 390-398, 402, 404-429	181	257.8	165	253.7	16	309.2
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	2	2.8	2	3.1	-	-
Hypertension with Heart and Renal Dis., 402, 404	4	5.7	4	6.2	-	-
Ischemic Heart Disease, 410-414	142	202.2	131	201.4	11	212.6
Hypertension with or without Renal Disease, 401, 403	2	2.8	2	3.1	-	-
Cerebrovascular Disease, 430-438	61	86.9	53	81.5	8	154.6
Diseases of Arteries, 440-448	10	14.2	10	15.4	-	-
Pneumonia and Influenza, 480-487	16	22.8	16	24.6	-	-
Bronchitis, Emphysema and Asthma, 490-493	5	7.1	5	7.7	-	-
Chronic Liver Disease and Cirrhosis, 571	3	4.3	3	4.6	-	-
Nephritis, Nephrotic Syndrome, and Nephrosis, 580-589	3	4.3	1	1.5	2	38.6
Infection of Kidney, 590	2	2.8	2	3.1	-	-
Congenital Anomalies, 740-759	5	7.1	5	7.7	-	-
Certain Conditions Originating in the Perinatal Period, 760-779	1	1.4	1	1.5	-	-
Immaturity, 765	-	-	-	-	-	-
Symptoms & Ill-Defined Conditions, 780-799	114	162.4	99	152.2	15	289.9
Accidents, E800-E949	53	75.5	49	75.3	4	77.3
Motor Vehicle Accidents, E810-E825	28	39.9	24	36.9	4	77.3
Suicide, E950-E959	6	8.5	5	7.7	1	19.3
Homicide, E960-E978	6	8.5	5	7.7	1	19.3
All Other Diseases, Residual	67	95.4	59	90.7	8	154.6

TABLE 5-41—continued
SELECTED CAUSES OF DEATH BY RACE
WASHINGTON COUNTY, 1981

CAUSE OF DEATH	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	144	8.5	98	8.7	46	8.2
Intestinal Infectious Diseases 001-009	-	-	-	-	-	-
Tuberculosis, All Forms, 010-018	-	-	-	-	-	-
Septicemia, 038	2	11.8	1	8.9	1	17.8
Syphilis, 090-097	-	-	-	-	-	-
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	19	112.5	11	97.6	8	142.4
Diabetes Mellitus, 250	3	17.8	2	17.7	1	17.8
Major Cardiovascular Diseases, 390-448	70	414.3	47	416.9	23	409.3
Diseases of Heart, 390-398, 402, 404-429	57	337.4	43	381.4	14	249.2
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	-	-	-	-	-	-
Hypertension with Heart and Renal Dis., 402, 404	-	-	-	-	-	-
Ischemic Heart Disease, 410-414	46	272.3	35	310.4	11	195.8
Hypertension with or without Renal Disease, 401, 403	1	5.9	-	-	1	17.8
Cerebrovascular Disease, 430-438	10	59.2	4	35.5	6	106.8
Diseases of Arteries, 440-448	2	11.8	-	-	2	35.6
Pneumonia and Influenza, 480-487	3	17.8	3	26.6	-	-
Bronchitis, Emphysema and Asthma, 490-493	2	11.8	2	17.7	-	-
Chronic Liver Disease and Cirrhosis, 571	3	17.8	3	26.6	-	-
Nephritis, Nephrotic Syndrome, and Nephrosis, 580-589	2	11.8	1	8.9	1	17.8
Infection of Kidney, 590	2	11.8	2	17.7	-	-
Congenital Anomalies, 740-759	2	11.8	1	8.9	1	17.8
Certain Conditions Originating in the Perinatal Period, 760-779	5	29.6	3	26.6	2	35.6
Immaturity, 765	-	-	-	-	-	-
Symptoms & Ill-Defined Conditions, 780-799	1	5.9	-	-	1	17.8
Accidents, E800-E949	10	59.2	7	62.1	3	53.4
Motor Vehicle Accidents, E810-E825	6	35.5	6	53.2	-	-
Suicide, E950-E959	4	23.7	4	35.5	-	-
Homicide, E960-E978	3	17.8	2	17.7	1	17.8
All Other Diseases, Residual	13	77.0	9	79.8	4	71.2

TABLE 5-41—continued
SELECTED CAUSES OF DEATH BY RACE
WILCOX COUNTY, 1981

CAUSE OF DEATH	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	180	12.4	60	*	120	12.0
Intestinal Infectious Diseases 001-009	-	-	-	-	-	-
Tuberculosis, All Forms, 010-018	-	-	-	-	-	-
Septicemia, 038	-	-	-	-	-	-
Syphilis, 090-097	-	-	-	-	-	-
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	35	240.4	14	*	21	209.2
Diabetes Mellitus, 250	3	20.6	-	-	3	29.9
Major Cardiovascular Diseases, 390-448	74	508.2	31	*	43	428.3
Diseases of Heart, 390-398, 402, 404-429	39	267.8	18	*	21	209.2
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	-	-	-	-	-	-
Hypertension with Heart and Renal Dis., 402, 404	-	-	-	-	-	-
Ischemic Heart Disease, 410-414	20	137.4	12	*	8	79.7
Hypertension with or without Renal Disease, 401, 403	-	-	-	-	-	-
Cerebrovascular Disease, 430-438	28	192.3	10	*	18	179.3
Diseases of Arteries, 440-448	7	48.1	3	*	4	39.8
Pneumonia and Influenza, 480-487	5	34.3	1	*	4	39.8
Bronchitis, Emphysema and Asthma, 490-493	2	13.7	1	*	1	10.0
Chronic Liver Disease and Cirrhosis, 571	-	-	-	-	-	-
Nephritis, Nephrotic Syndrome, and Nephrosis, 580-589	1	6.9	-	-	1	10.0
Infection of Kidney, 590	-	-	-	-	-	-
Congenital Anomalies, 740-759	1	6.9	-	-	1	10.0
Certain Conditions Originating in the Perinatal Period, 760-779	4	27.5	-	-	4	39.8
Immaturity, 765	-	-	-	-	-	-
Symptoms & Ill-Defined Conditions, 780-799	19	130.5	1	*	18	179.3
Accidents, E800-E949	14	96.1	4	*	10	99.6
Motor Vehicle Accidents, E810-E825	5	34.3	3	*	2	19.9
Suicide, E950-E959	2	13.7	2	*	-	-
Homicide, E960-E978	5	34.3	-	-	5	49.8
All Other Diseases, Residual	15	103.0	6	*	9	89.6

*Mortality rates not calculated for specific causes if the population base was less than 5,000 within the specified group.

TABLE 5-41—continued
SELECTED CAUSES OF DEATH BY RACE
WINSTON COUNTY, 1981

CAUSE OF DEATH	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	214	9.5	213	9.5	1	*
Intestinal Infectious Diseases 001-009	-	-	-	-	-	-
Tuberculosis, All Forms, 010-018	-	-	-	-	-	-
Septicemia, 038	-	-	-	-	-	-
Syphilis, 090-097	-	-	-	-	-	-
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	38	168.0	38	169.1	-	-
Diabetes Mellitus, 250	3	13.3	3	13.4	-	-
Major Cardiovascular Diseases, 390-448	123	543.9	122	542.9	1	*
Diseases of Heart, 390-398, 402, 404-429	109	482.0	108	480.6	1	*
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	1	4.4	1	4.5	-	-
Hypertension with Heart and Renal Dis., 402, 404	1	4.4	1	4.5	-	-
Ischemic Heart Disease, 410-414	65	287.4	64	284.8	1	*
Hypertension with or without Renal Disease, 401, 403	-	-	-	-	-	-
Cerebrovascular Disease, 430-438	11	48.6	11	49.0	-	-
Diseases of Arteries, 440-448	3	13.3	3	13.4	-	-
Pneumonia and Influenza, 480-487	-	-	-	-	-	-
Bronchitis, Emphysema and Asthma, 490-493	2	8.8	2	8.9	-	-
Chronic Liver Disease and Cirrhosis, 571	-	-	-	-	-	-
Nephritis, Nephrotic Syndrome, and Nephrosis, 580-589	1	4.4	1	4.5	-	-
Infection of Kidney, 590	-	-	-	-	-	-
Congenital Anomalies, 740-759	-	-	-	-	-	-
Certain Conditions Originating in the Perinatal Period, 760-779	3	13.3	3	13.4	-	-
Immaturity, 765	-	-	-	-	-	-
Symptoms & Ill-Defined Conditions, 780-799	3	13.3	3	13.4	-	-
Accidents, E800-E949	18	79.6	18	80.1	-	-
Motor Vehicle Accidents, E810-E825	9	39.8	9	40.1	-	-
Suicide, E950-E959	5	22.1	5	22.3	-	-
Homicide, E960-E978	4	17.7	4	17.8	-	-
All Other Diseases, Residual	14	61.9	14	62.3	-	-

*Mortality rates not calculated for specific causes if the population base was less than 5,000 within the specified group.

TABLE 5-42
SELECTED CAUSES OF DEATH BY RACE
PHA 1, 1981

CAUSE OF DEATH	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	6,291	8.2	5,558	8.2	733	8.2
Intestinal Infectious Diseases 001-009	3	0.4	1	0.1	2	2.2
Tuberculosis, All Forms, 010-018	11	1.4	7	1.0	4	4.5
Septicemia, 038	12	1.6	10	1.5	2	2.2
Syphilis, 090-097	-	-	-	-	-	-
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	1,258	163.5	1,123	165.1	135	151.1
Diabetes Mellitus, 250	106	13.8	91	13.4	15	16.8
Major Cardiovascular Diseases, 390-448	2,992	388.8	2,683	394.5	309	345.9
Diseases of Heart, 390-398, 402, 404-429	2,243	291.5	2,045	300.7	198	221.6
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	8	1.0	5	0.7	3	3.4
Hypertension with Heart and Renal Dis., 402, 404	54	7.0	39	5.7	15	16.8
Ischemic Heart Disease, 410-414	1,736	225.6	1,603	235.7	133	148.9
Hypertension with or without Renal Disease, 401, 403	13	1.7	8	1.2	5	5.6
Cerebrovascular Disease, 430-438	607	78.9	513	75.4	94	105.2
Diseases of Arteries, 440-448	129	16.8	117	17.2	12	13.4
Pneumonia and Influenza, 480-487	135	17.5	127	18.7	8	9.0
Bronchitis, Emphysema and Asthma, 490-493	63	8.2	60	8.8	3	3.4
Chronic Liver Disease and Cirrhosis, 571	60	7.8	52	7.6	8	9.0
Nephritis, Nephrotic Syndrome, and Nephrosis, 580-589	51	6.6	38	5.6	13	14.6
Infection of Kidney, 590	15	1.9	10	1.5	5	5.6
Congenital Anomalies, 740-759	50	6.5	41	6.0	9	10.1
Certain Conditions Originating in the Perinatal Period, 760-779	62	8.1	43	6.3	19	21.3
Immaturity, 765	10	1.3	7	1.0	3	3.4
Symptoms & Ill-Defined Conditions, 780-799	344	44.7	271	39.8	73	81.7
Accidents, E800-E949	395	51.3	361	53.1	34	38.1
Motor Vehicle Accidents, E810-E825	210	27.3	188	27.6	22	24.6
Suicide, E950-E959	67	8.7	65	9.6	2	2.2
Homicide, E960-E978	62	8.1	39	5.7	23	25.7
All Other Diseases, Residual	605	78.6	536	78.8	69	77.2

TABLE 5-42—continued
SELECTED CAUSES OF DEATH BY RACE
PHA 2, 1981

CAUSE OF DEATH	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	2,118	8.8	1,419	8.6	699	9.3
Intestinal Infectious Diseases 001-009	-	-	-	-	-	-
Tuberculosis, All Forms, 010-018	3	1.2	2	1.2	1	1.3
Septicemia, 038	12	5.0	6	3.6	6	8.0
Syphilis, 090-097	-	-	-	-	-	-
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	400	166.5	284	172.0	116	154.4
Diabetes Mellitus, 250	40	16.7	24	14.5	16	21.3
Major Cardiovascular Diseases, 390-448	1,009	420.0	720	436.1	289	384.7
Diseases of Heart, 390-398, 402, 404-429	698	290.6	512	310.1	186	247.6
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	2	0.8	-	-	2	2.7
Hypertension with Heart and Renal Dis., 402, 404	37	15.4	29	17.6	8	10.7
Ischemic Heart Disease, 410-414	460	191.5	363	219.9	97	129.1
Hypertension with or without Renal Disease, 401, 403	12	5.0	4	2.4	8	10.7
Cerebrovascular Disease, 430-438	248	103.2	165	99.9	83	110.5
Diseases of Arteries, 440-448	51	21.2	39	23.6	12	16.0
Pneumonia and Influenza, 480-487	37	15.4	26	15.7	11	14.6
Bronchitis, Emphysema and Asthma, 490-493	18	7.5	17	10.3	1	1.3
Chronic Liver Disease and Cirrhosis, 571	16	6.7	10	6.1	6	8.0
Nephritis, Nephrotic Syndrome, and Nephrosis, 580-589	16	6.7	7	4.2	9	12.0
Infection of Kidney, 590	2	0.8	2	1.2	-	-
Congenital Anomalies, 740-759	15	6.2	8	4.8	7	9.3
Certain Conditions Originating in the Perinatal Period, 760-779	19	7.9	9	5.5	10	13.3
Immaturity, 765	4	1.7	1	0.6	3	4.0
Symptoms & Ill-Defined Conditions, 780-799	152	63.3	52	31.5	100	133.1
Accidents, E800-E949	140	58.3	84	50.9	56	74.6
Motor Vehicle Accidents, E810-E825	64	26.6	45	27.3	19	25.3
Suicide, E950-E959	17	7.1	17	10.3	-	-
Homicide, E960-E978	24	10.0	4	2.4	20	26.6
All Other Diseases, Residual	198	82.4	147	89.0	51	67.9

TABLE 5-42—continued
SELECTED CAUSES OF DEATH BY RACE
PHA 3, 1981

CAUSE OF DEATH	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	8,735	9.4	6,102	9.0	2,633	10.5
Intestinal Infectious Diseases 001-009	2	0.2	2	0.3	-	-
Tuberculosis, All Forms, 010-018	25	2.7	13	1.9	12	4.8
Septicemia, 038	41	4.4	22	3.3	19	7.6
Syphilis, 090-097	4	0.4	-	-	4	1.6
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	1,942	209.6	1,386	205.1	556	221.8
Diabetes Mellitus, 250	153	16.5	82	12.1	71	28.3
Major Cardiovascular Diseases, 390-448	3,796	409.8	2,757	408.0	1,039	414.6
Diseases of Heart, 390-398, 402, 404-429	2,756	297.5	2,094	309.9	662	264.1
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	31	3.3	21	3.1	10	4.0
Hypertension with Heart and Renal Dis., 402, 404	128	13.8	62	9.2	66	26.3
Ischemic Heart Disease, 410-414	1,893	204.4	1,540	227.9	353	140.8
Hypertension with or without Renal Disease, 401, 403	70	7.6	21	3.1	49	19.6
Cerebrovascular Disease, 430-438	823	88.8	527	78.0	296	118.1
Diseases of Arteries, 440-448	147	15.9	115	17.0	32	12.8
Pneumonia and Influenza, 480-487	188	20.3	137	20.3	51	20.3
Bronchitis, Emphysema and Asthma, 490-493	94	10.1	85	12.6	9	3.6
Chronic Liver Disease and Cirrhosis, 571	93	10.0	76	11.2	17	6.8
Nephritis, Nephrotic Syndrome, and Nephrosis, 580-589	71	7.7	33	4.9	38	15.2
Infection of Kidney, 590	12	1.3	8	1.2	4	1.6
Congenital Anomalies, 740-759	64	6.9	45	6.7	19	7.6
Certain Conditions Originating in the Perinatal Period, 760-779	86	9.3	39	5.8	47	18.8
Immaturity, 765	5	0.5	1	0.1	4	1.6
Symptoms & Ill-Defined Conditions, 780-799	381	41.1	228	33.7	153	61.0
Accidents, E800-E949	497	53.7	372	55.1	125	49.9
Motor Vehicle Accidents, E810-E825	237	25.6	189	28.0	48	19.2
Suicide, E950-E959	103	11.1	86	12.7	17	6.8
Homicide, E960-E978	153	16.5	50	7.4	103	41.1
All Other Diseases, Residual	1,030	111.2	681	100.8	349	139.3

TABLE 5-42—continued
SELECTED CAUSES OF DEATH BY RACE
PHA 4, 1981

CAUSE OF DEATH	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	4,736	9.3	3,809	9.3	927	9.3
Intestinal Infectious Diseases 001-009	1	0.2	1	0.2	-	-
Tuberculosis, All Forms, 010-018	12	2.4	9	2.2	3	3.0
Septicemia, 038	12	2.4	7	1.7	5	5.0
Syphilis, 090-097	-	-	-	-	-	-
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	935	183.6	776	189.3	159	160.1
Diabetes Mellitus, 250	87	17.1	68	16.6	19	19.1
Major Cardiovascular Diseases, 390-448	2,376	466.6	1,939	473.0	437	440.1
Diseases of Heart, 390-398, 402, 404-429	1,772	348.0	1,463	356.9	309	311.2
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	10	2.0	7	1.7	3	3.0
Hypertension with Heart and Renal Dis., 402, 404	55	10.8	35	8.5	20	20.1
Ischemic Heart Disease, 410-414	1,258	247.0	1,078	263.0	180	181.3
Hypertension with or without Renal Disease, 401, 403	21	4.1	15	3.7	6	6.0
Cerebrovascular Disease, 430-438	495	97.2	391	95.4	104	104.7
Diseases of Arteries, 440-448	88	17.3	70	17.1	18	18.1
Pneumonia and Influenza, 480-487	114	22.4	95	23.2	19	19.1
Bronchitis, Emphysema and Asthma, 490-493	42	8.2	38	9.3	4	4.0
Chronic Liver Disease and Cirrhosis, 571	46	9.0	37	9.0	9	9.1
Nephritis, Nephrotic Syndrome, and Nephrosis, 580-589	29	5.7	20	4.9	9	9.1
Infection of Kidney, 590	9	1.8	8	2.0	1	1.0
Congenital Anomalies, 740-759	26	5.1	22	5.4	4	4.0
Certain Conditions Originating in the Perinatal Period, 760-779	50	9.8	22	5.4	28	28.2
Immaturity, 765	6	1.2	5	1.2	1	1.0
Symptoms & Ill-Defined Conditions, 780-799	161	31.6	121	29.5	40	40.3
Accidents, E800-E949	276	54.2	212	51.7	64	64.5
Motor Vehicle Accidents, E810-E825	145	28.5	114	27.8	31	31.2
Suicide, E950-E959	62	12.2	56	13.7	6	6.0
Homicide, E960-E978	71	13.9	38	9.3	33	33.2
All Other Diseases, Residual	427	83.9	340	82.9	87	87.6

TABLE 5-42—continued
SELECTED CAUSES OF DEATH BY RACE
PHA 5, 1981

CAUSE OF DEATH	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	6,392	8.1	4,222	8.0	2,170	8.4
Intestinal Infectious Diseases 001-009	2	0.3	-	-	2	0.8
Tuberculosis, All Forms, 010-018	10	1.3	1	0.2	9	3.5
Septicemia, 038	28	3.6	20	3.8	8	3.1
Syphilis, 090-097	-	-	-	-	-	-
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	1,212	154.4	846	160.8	366	141.6
Diabetes Mellitus, 250	108	13.8	63	12.0	45	17.4
Major Cardiovascular Diseases, 390-448	2,916	371.6	2,005	381.0	911	352.3
Diseases of Heart, 390-398, 402, 404-429	2,107	268.5	1,498	284.7	609	235.5
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	8	1.0	8	1.5	-	-
Hypertension with Heart and Renal Dis., 402, 404	107	13.6	52	9.9	55	21.3
Ischemic Heart Disease, 410-414	1,428	182.0	1,074	204.1	354	136.9
Hypertension with or without Renal Disease, 401, 403	33	4.2	14	2.7	19	7.3
Cerebrovascular Disease, 430-438	632	80.5	390	74.1	242	93.6
Diseases of Arteries, 440-448	69	8.8	47	8.9	22	8.5
Pneumonia and Influenza, 480-487	142	18.1	87	16.5	55	21.3
Bronchitis, Emphysema and Asthma, 490-493	49	6.2	42	8.0	7	2.7
Chronic Liver Disease and Cirrhosis, 571	88	11.2	72	13.7	16	6.2
Nephritis, Nephrotic Syndrome, and Nephrosis, 580-589	63	8.0	37	7.0	26	10.1
Infection of Kidney, 590	18	2.3	11	2.1	7	2.7
Congenital Anomalies, 740-759	52	6.6	28	5.3	24	9.3
Certain Conditions Originating in the Perinatal Period, 760-779	94	12.0	35	6.7	59	22.8
Immaturity, 765	18	2.3	4	0.8	14	5.4
Symptoms & Ill-Defined Conditions, 780-799	466	59.4	231	43.9	235	90.9
Accidents, E800-E949	387	49.3	255	48.5	132	51.1
Motor Vehicle Accidents, E810-E825	206	26.2	140	26.6	66	25.5
Suicide, E950-E959	70	8.9	59	11.2	11	4.3
Homicide, E960-E978	93	11.9	40	7.6	53	20.5
All Other Diseases, Residual	594	75.7	390	74.1	204	78.9

TABLE 5-42—continued
SELECTED CAUSES OF DEATH BY RACE
PHA 6, 1981

CAUSE OF DEATH	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	7,076	9.9	4,388	9.7	2,688	10.3
Intestinal Infectious Diseases 001-009	-	-	-	-	-	-
Tuberculosis, All Forms, 010-018	15	2.1	2	0.4	13	5.0
Septicemia, 038	36	5.0	21	4.6	15	5.7
Syphilis, 090-097	-	-	-	-	-	-
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	1,457	203.6	965	212.3	492	188.4
Diabetes Mellitus, 250	138	19.3	69	15.2	69	26.4
Major Cardiovascular Diseases, 390-448	3,315	463.2	2,166	476.5	1,149	440.0
Diseases of Heart, 390-398, 402, 404-429	2,434	340.1	1,663	365.8	771	295.2
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	13	1.8	11	2.4	2	0.8
Hypertension with Heart and Renal Dis., 402, 404	114	15.9	52	11.4	62	23.7
Ischemic Heart Disease, 410-414	1,687	235.7	1,207	265.5	480	183.8
Hypertension with or without Renal Disease, 401, 403	40	5.6	17	3.7	23	8.8
Cerebrovascular Disease, 430-438	657	91.8	361	79.4	296	113.3
Diseases of Arteries, 440-448	184	25.7	125	27.5	59	22.6
Pneumonia and Influenza, 480-487	118	16.5	67	14.7	51	19.5
Bronchitis, Emphysema and Asthma, 490-493	60	8.4	48	10.6	12	4.6
Chronic Liver Disease and Cirrhosis, 571	100	14.0	71	15.6	29	11.1
Nephritis, Nephrotic Syndrome, and Nephrosis, 580-589	62	8.7	28	6.2	34	13.0
Infection of Kidney, 590	27	3.8	14	3.1	13	5.0
Congenital Anomalies, 740-759	52	7.3	29	6.4	23	8.8
Certain Conditions Originating in the Perinatal Period, 760-779	81	11.3	28	6.2	53	20.3
Immaturity, 765	14	2.0	5	1.1	9	3.4
Symptoms & Ill-Defined Conditions, 780-799	190	26.5	66	14.5	124	47.5
Accidents, E800-E949	465	65.0	267	58.7	198	75.8
Motor Vehicle Accidents, E810-E825	244	34.1	162	35.6	82	31.4
Suicide, E950-E959	79	11.0	70	15.4	9	3.4
Homicide, E960-E978	151	21.1	46	10.1	105	40.2
All Other Diseases, Residual	730	102.0	431	94.8	299	114.5

MARRIAGE

Battleship Alabama, Mobile

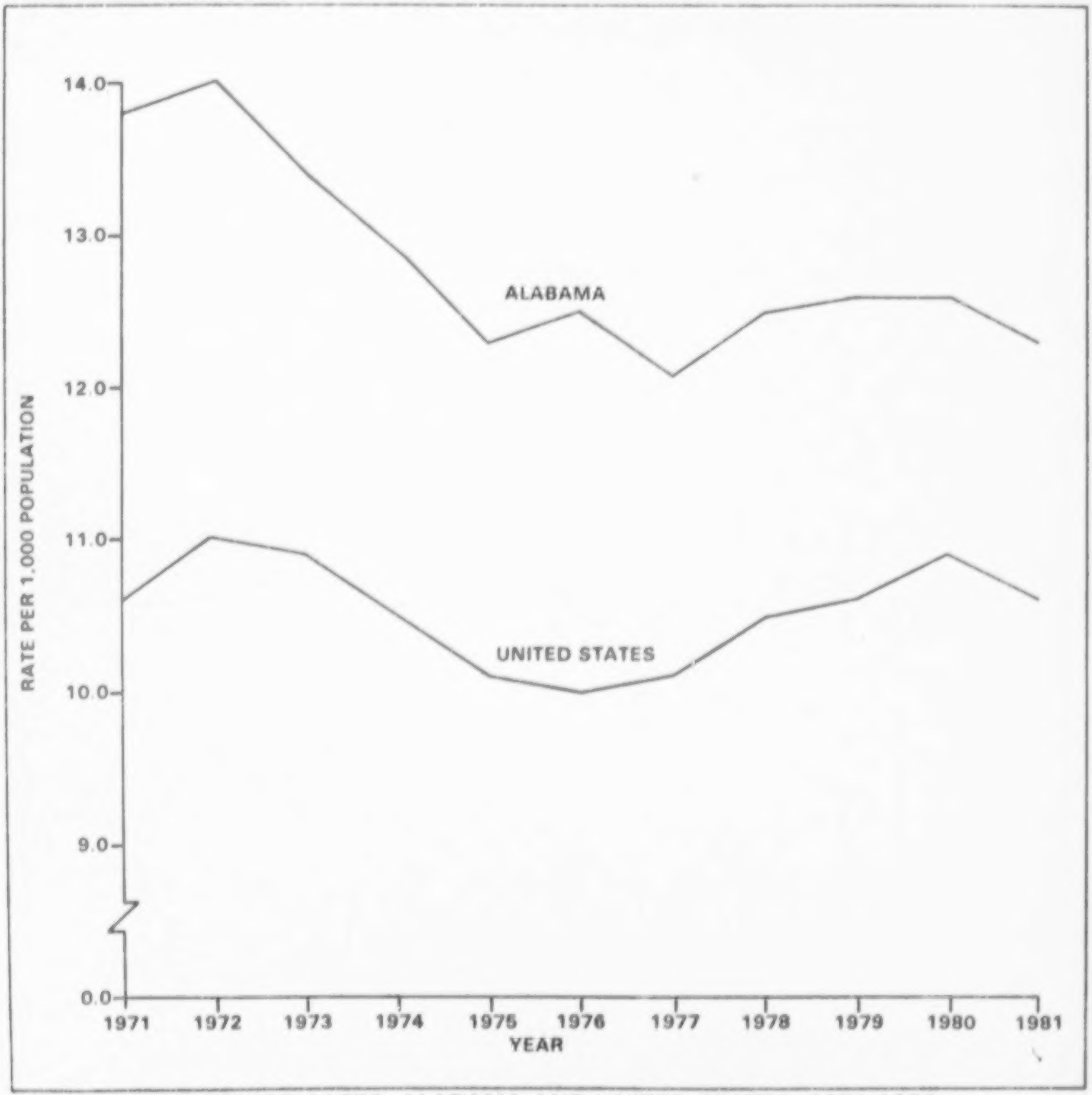
Helen Keller's Birthplace, Tuscumbia

MARRIAGE

The number of marriages in Alabama decreased slightly for the first time since 1977. The 48,710 marriages solemnized during 1981 were a numerical decrease of 308 from the previous year.

For the white race, a numerical increase of 105 was experienced. For the races other than white, there was a numerical decrease of 413 or approximately 4.5 percent. The white marriage rate decreased for the first time since 1977. The 1981 rate was 13.7 per 1,000 population. The marriage rate for other than white decreased from 9.0 in 1980 to 8.6 in 1981.

Both the Alabama and United States marriage rates decreased during 1981. However, the state's rate of 12.3 continues to be well above the United States provisional rate of 10.6 per 1,000 population.



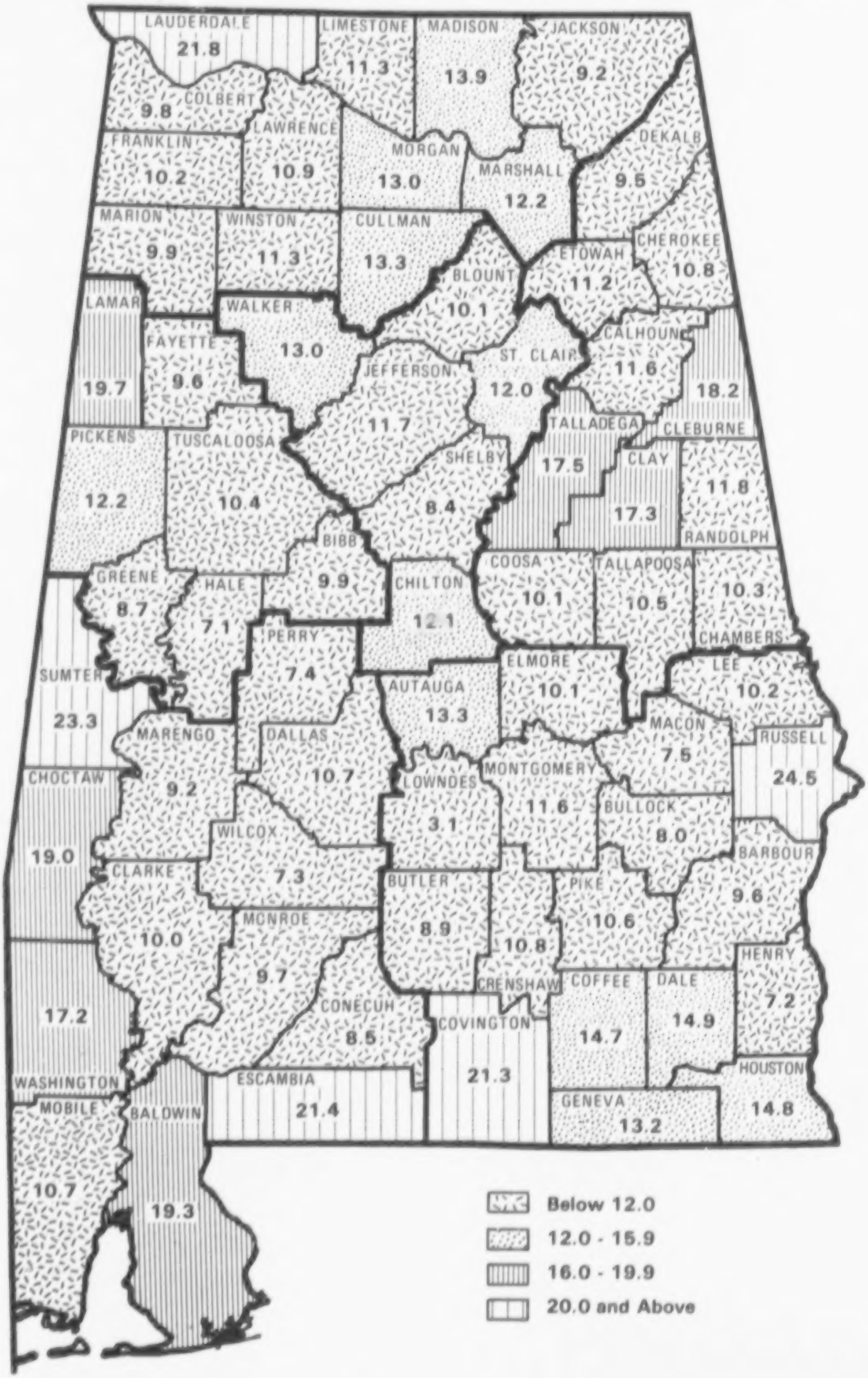
GRAPH 6-1: MARRIAGE RATES, ALABAMA AND UNITED STATES, 1971-1981

YEAR	TOTAL			WHITE		ALL OTHER	
	ALABAMA		U.S.				
	NUMBER	RATE	RATE	NUMBER	RATE	NUMBER	RATE
1940	34,008	12.0	12.1	21,688	11.7	12,320	12.5
1945	40,903	13.8	12.2	26,526	13.6	14,377	14.2
1950	22,823	7.4	11.1	15,226	7.3	7,597	7.7
1955	19,791	6.2	9.3	12,829	5.9	6,962	7.1
1960	31,910	9.7	8.5	24,093	10.5	7,817	8.0
1965	40,355	12.0	9.3	31,922	13.2	8,433	8.9
1966	41,732	12.4	9.5	33,114	13.6	8,618	9.2
1967	42,442	12.5	9.7	33,989	13.8	8,453	9.1
1968	44,598	13.1	10.4	35,564	14.3	9,034	9.9
1969	46,422	13.5	10.6	37,182	14.8	9,240	10.0
1970	46,959	13.6	10.6	37,650	14.8	9,309	10.2
1971	48,276	13.8	10.6	38,617	15.0	9,659	10.5
1972	49,764	14.0	11.0	39,582	15.2	10,182	10.9
1973	47,997	13.4	10.9	38,144	14.4	9,853	10.4
1974	46,811	12.9	10.5	37,417	14.0	9,394	9.8
1975	45,349	12.3	10.1	36,802	13.6	8,547	8.8
1976	46,515	12.5	10.0	37,790	13.8	8,725	8.9
1977	45,689	12.1	10.1	36,917	13.3	8,772	8.9
1978	47,720	12.5	10.5	38,589	13.7	9,131	9.1
1979	48,743	12.6	10.6	39,240	13.8	9,503	9.4
1980	49,018	12.6	10.9[1]	39,763	13.8	9,255	9.0
1981	48,710	12.3	10.6[1]	39,868	13.7	8,842	8.6

[1] Provisional Data.

TABLE 6-1: MARRIAGES AND MARRIAGE RATES, ALABAMA AND UNITED STATES, SELECTED YEARS, 1940-1981

CHART 6-1: MARRIAGE RATES BY COUNTY OF OCCURRENCE, ALABAMA, 1981


LAUDERDALE 21.8
LIMESTONE 11.3
MADISON 13.9
JACKSON 9.2
COLBERT 9.8
LAWRENCE 10.9
FRANKLIN 10.2
MORGAN 13.0
MARSHALL 12.2
DEKALB 9.5
MARION 9.9
WINSTON 11.3
CULLMAN 13.3
CHEROKEE 10.8
ETOWAH 11.2
BLOUNT 10.1
LAMAR 19.7
WALKER 13.0
FAYETTE 9.6
ST. CLAIR 12.0
CALHOUN 11.6
18.2
JEFFERSON 11.7
TALLADEGA 17.5
CLEBURNE
PICKENS 12.2
TUSCALOOSA 10.4
SHELBY 8.4
CLAY 17.3
11.8
RANDOLPH
BIBB 9.9
GREENE 8.7
HALE 7.1
CHILTON 12.1
COOSA 10.1
TALLAPOOSA 10.5
10.3
CHAMBERS
PERRY 7.4
SUMTER 23.3
ELMORE 10.1
LEE 10.2
AUTAUGA 13.3
MARENGO 9.2
DALLAS 10.7
MACON 7.5
RUSSELL 24.5
CHOCTAW 19.0
LOWNDES 3.1
MONTGOMERY 11.6
BULLOCK 8.0
WILCOX 7.3
CLARKE 10.0
BUTLER 8.9
PIKE 10.6
BARBOUR 9.6
MONROE 9.7
10.8
CRENSHAW
HENRY 7.2
COFFEE 14.7
DALE 14.9
17.2
CONECUH 8.5
COVINGTON 21.3
WASHINGTON
ESCAMBIA 21.4
HOUSTON 14.8
GENEVA 13.2
MOBILE 10.7
BALDWIN 19.3
Below 12.0
12.0 - 15.9
16.0 - 19.9
20.0 and Above

BEST AVAILABLE COPY

TABLE 6-2
MARRIAGES AND MARRIAGE RATES
BY COUNTY, PHA AND RACE
ALABAMA, 1981

COUNTY	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	48,710	12.3	39,868	13.7	8,842	8.6
PUBLIC HEALTH AREA #1						
TOTAL	10,140	13.2	9,352	13.7	788	8.8
Colbert	539	9.8	488	10.7	51	5.4
Cullman	836	13.3	835	13.5	1	*
Franklin	294	10.2	287	10.4	7	*
Jackson	486	9.2	473	9.4	13	*
Lauderdale	1,785	21.8	1,698	23.0	87	10.5
Lawrence	333	10.9	308	12.1	25	4.8
Limestone	525	11.3	482	12.1	43	6.5
Madison	2,764	13.9	2,309	15.0	455	10.4
Marion	305	9.9	296	9.9	9	*
Marshall	820	12.2	812	12.3	8	*
Morgan	1,197	13.0	1,108	13.4	89	9.5
Winston	256	11.3	256	11.4	-	-
PUBLIC HEALTH AREA #2						
TOTAL	2,604	10.8	2,032	12.3	572	7.6
Bibb	158	9.9	136	11.1	22	*
Fayette	183	9.6	171	10.3	12	*
Greene	96	8.7	33	*	63	7.3
Hale	111	7.1	62	10.6	49	5.0
Lamar	330	19.7	310	21.1	20	*
Pickens	263	12.2	195	15.6	68	7.5
Tuscaloosa	1,463	10.4	1,125	11.2	338	8.6
PUBLIC HEALTH AREA #3						
TOTAL	10,667	11.5	8,413	12.5	2,254	9.0
Blount	382	10.1	374	10.1	8	*
Chilton	379	12.1	355	12.9	24	*
Jefferson	7,893	11.7	5,795	13.0	2,098	9.1
St. Clair	514	12.0	483	12.5	31	*
Shelby	586	8.4	539	8.6	47	6.3
Walker	913	13.0	867	13.3	46	8.9
PUBLIC HEALTH AREA #4						
TOTAL	6,236	12.2	5,387	13.1	849	8.6
Calhoun	1,376	11.6	1,124	11.6	252	11.4
Chambers	406	10.3	308	12.1	98	6.9
Cherokee	206	10.8	195	11.1	11	*
Clay	240	17.3	203	17.6	37	*
Cleburne	233	18.2	229	18.9	4	*
Coosa	116	10.1	89	11.9	27	*
DeKalb	526	9.5	525	9.7	1	*
Etowah	1,170	11.2	1,063	11.8	107	7.4
Randolph	239	11.8	200	13.1	39	7.8
Talladega	1,313	17.5	1,118	21.6	195	8.4
Tallapoosa	411	10.5	333	11.7	78	7.3

TABLE 6-2—continued
MARRIAGES AND MARRIAGE RATES BY COUNTY, PHA AND RACE ALABAMA, 1981

COUNTY	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
PUBLIC HEALTH AREA #5						
TOTAL	10,054	12.8	7,691	14.6	2,363	9.1
Autauga	441	13.3	373	14.5	68	9.1
Barbour	241	9.6	172	12.4	69	6.2
Bullock	84	8.0	30	*	54	7.6
Butler	192	8.9	133	10.0	59	7.0
Coffee	573	14.7	479	15.0	94	13.4
Covington	794	21.3	710	22.0	84	*
Crenshaw	153	10.8	133	12.7	20	*
Dale	704	14.9	609	16.1	95	10.2
Elmore	449	10.1	385	11.1	64	6.5
Geneva	325	13.2	301	14.2	24	*
Henry	112	7.2	79	8.2	33	5.6
Houston	1,138	14.8	975	16.5	163	9.2
Lee	800	10.2	625	10.7	175	8.9
Lowndes	41	3.1	14	*	27	2.7
Macon	203	7.5	47	*	156	6.8
Montgomery	2,336	11.6	1,593	13.4	743	9.1
Pike	300	10.6	213	11.6	87	8.6
Russell	1,168	24.5	820	28.2	348	18.7
PUBLIC HEALTH AREA #6						
TOTAL	9,009	12.6	6,993	15.4	2,016	7.7
Baldwin	1,561	19.3	1,421	20.9	140	10.8
Choctaw	321	19.0	252	26.5	69	9.4
Clarke	277	10.0	181	11.4	96	8.1
Conecuh	135	8.5	92	9.8	43	6.6
Dallas	574	10.7	352	14.7	222	7.4
Escambia	829	21.4	681	25.9	148	11.8
Marengo	233	9.2	135	11.4	98	7.3
Mobile	3,954	10.7	3,053	12.2	901	7.5
Monroe	223	9.7	149	11.5	74	7.4
Perry	111	7.4	66	11.1	45	5.0
Sumter	394	23.3	317	62.4	77	6.5
Washington	291	17.2	246	21.8	45	8.0
Wilcox	106	7.3	48	*	58	5.8

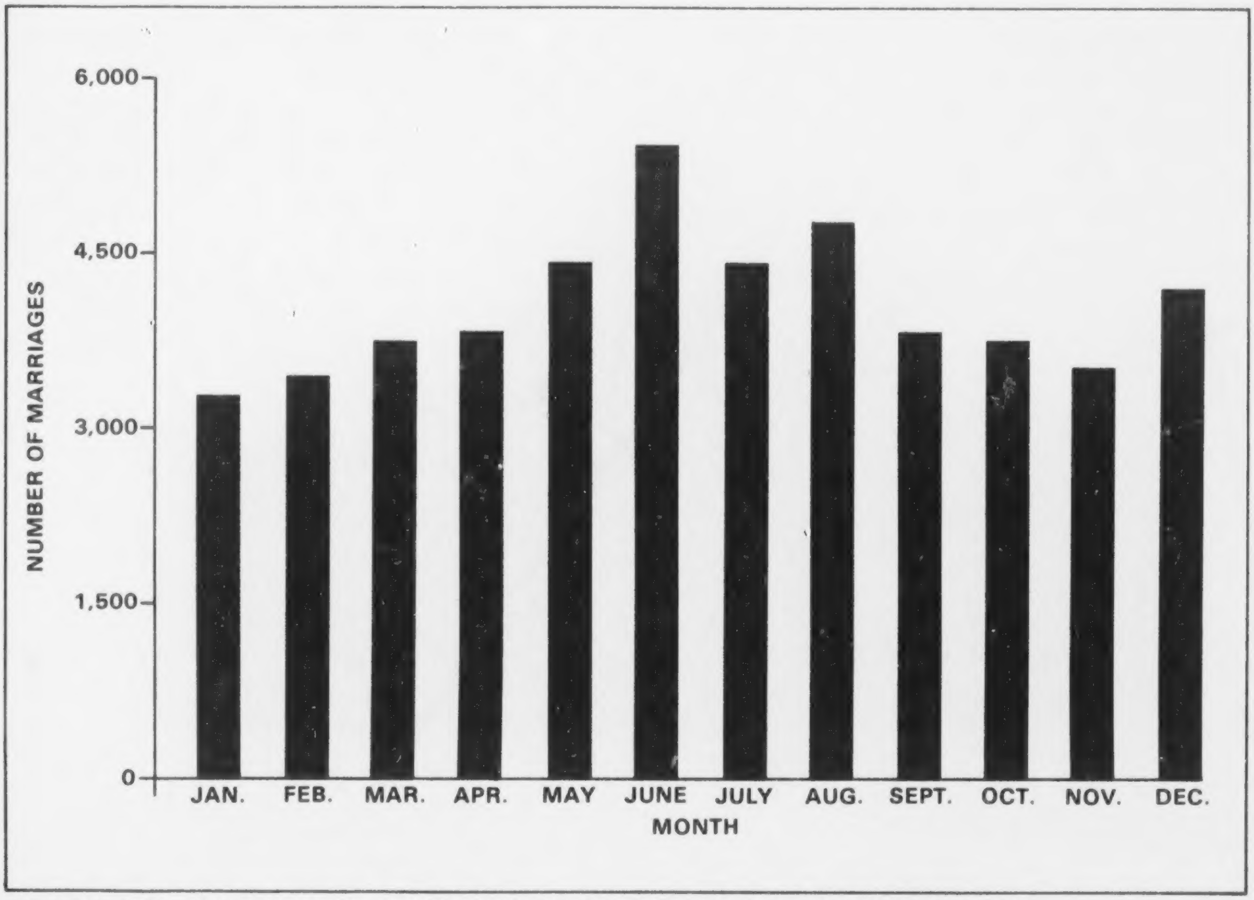
*Rate not calculated if there were fewer than 5,000 population in specified group.

In 1981 Russell County had the highest marriage rate in Alabama with 24.5 marriages per 1,000 population. Other counties with high marriage rates were Sumter (23.3), Lauderdale (21.8), Escambia (21.4) and Covington (21.3).

The state's lowest marriage rate occurred for the fourth consecutive year in Lowndes County with a marriage rate of 3.1. Other counties with low marriage rates were Hale (7.1), Henry (7.2), Wilcox (7.3), Perry (7.4) and Macon (7.5).

MONTH	NUMBER	RATE
TOTAL	48,710	12.3
January	3,264	9.7
February	3,430	11.3
March	3,714	11.1
April	3,801	11.7
May	4,444	13.3
June	5,474	16.9
July	4,478	13.4
August	4,768	14.2
September	3,817	11.8
October	3,726	11.1
November	3,523	10.9
December	4,271	12.7

TABLE 6-3: MARRIAGES AND MARRIAGE RATES BY MONTH OF OCCURRENCE, ALABAMA, 1981



GRAPH 6-2: MARRIAGES BY MONTH OF OCCURRENCE, ALABAMA, 1981

GROOM	TOTAL	BRIDE NEVER MARRIED	BRIDE WIDOWED	BRIDE DIVORCED	BRIDE NOT STATED
TOTAL	48,710	28,509	2,120	18,068	13
NEVER MARRIED	28,225	23,283	267	4,670	5
WIDOWED	1,684	175	840	667	2
DIVORCED	18,794	5,048	1,013	12,730	3
NOT STATED	7	3	-	1	3

TABLE 6-4: MARRIAGES BY PREVIOUS MARITAL STATUS, ALABAMA, 1981

The proportion of marriages between persons who have never been married continues to decline. For 1981 only 47.8 percent of all marriages were between couples in which neither had been previously married.

More brides than grooms married for the first time. Of the 48,710 marriages, 28,509 or 58.5 were for brides that had not been previously married compared to 28,225 or 57.9 percent for grooms.

Over 31 percent of all marriages were between couples who had been previously married. Of these marriages, 26.1 percent were between couples that had previously been divorced.

Of the 48,710 marriages in the state during 1981, approximately 90 percent were performed by a minister or a judge of probate. The number of marriages performed by a probate clerk (1,832) decreased during 1981 from the 1980 total of 2,233, compared to an increase from 2,624 in 1980 to 3,109 in 1981 in the number of marriages performed by a judge, other than a probate judge.

	NUMBER	PERCENT
TOTAL	48,710	100.0
MINISTER	29,915	61.4
JUDGE OF PROBATE	13,851	28.4
PROBATE CLERK	1,832	3.8
JUDGE, OTHER THAN PROBATE	3,109	6.4
NOT STATED	3	-

TABLE 6-5: MARRIAGES BY OFFICIAL PERFORMING CEREMONY, ALABAMA, 1981

AGE GROUP	BRIDE			GROOM		
	TOTAL	WHITE	ALL OTHER	TOTAL	WHITE	ALL OTHER
TOTAL	48,710	39,882	8,828	48,710	39,868	8,842
UNDER 15	356	347	9	3	3	-
15 - 19	13,099	11,467	1,632	5,769	5,245	524
20 - 24	15,329	11,972	3,357	16,826	13,456	3,370
25 - 29	7,849	6,047	1,802	9,950	7,786	2,164
30 - 34	4,432	3,566	866	5,488	4,430	1,058
35 - 39	2,512	2,139	373	3,350	2,815	535
40 - 44	1,706	1,454	252	2,177	1,850	327
45 - 49	1,161	972	189	1,571	1,336	235
50 - 54	734	602	132	1,118	941	177
55 - 59	546	464	82	839	702	137
60 - 64	418	360	58	617	482	135
65 - 69	323	280	43	452	365	87
70 - 74	156	138	18	296	259	37
75+	79	67	12	249	195	54
NOT STATED	10	7	3	5	3	2

TABLE 6-6: MARRIAGES BY AGE AND RACE OF BRIDE AND GROOM, ALABAMA, 1981

The median age at marriage has been gradually increasing. During 1980 the typical white groom was 25.3 or 1.9 years older than his bride. The median age of 26.2 for all other grooms was two years older than the median age of all other brides.

White couples tended to marry at an earlier age than all other couples. For 1981 the median ages for women were 23.4 for whites and 25.3 for all others. For men the median ages were 25.3 for white grooms and 27.3 for all other grooms.

The number of marriages involving teenage brides decreased again in 1981. In 1981, the 13,455 marriages involving a bride of less than 20 years accounted for 27.6 percent of all marriages. For grooms the percent involving teenagers has also declined. Teenage grooms accounted for 11.8 percent of all marriages in 1981.

The youngest bride during 1981 was 14 years of age and the oldest bride was 91. The youngest groom was 14 and the oldest groom was 95.

The median age of brides marrying for the first time continued to rise. For 1981 the median age of brides marrying for the first time was 20.5 years of age.

The proportion of brides marrying for the first time continues to decrease. For the past 10 years, this proportion has decreased from 70.7 percent in 1972 to the current level of 58.5 percent of all marriages.

The median age of brides remarrying during 1981 was 31.0, an increase over the median age in 1980. During the past several years, the median age of brides remarrying has fluctuated somewhat but has remained between 30 and 31 years.

AGE OF BRIDE	TOTAL	NUMBER OF PREVIOUS MARRIAGES					NOT STATED
		NONE	1	2	3	4+	
TOTAL	48,710	28,509	14,261	4,523	1,058	225	134
UNDER 15	356	356	-	-	-	-	-
15 - 19	13,099	12,390	669	38	-	-	2
20 - 24	15,329	11,407	3,368	477	50	10	17
25 - 29	7,849	3,106	3,562	975	162	28	16
30 - 34	4,432	753	2,425	953	234	40	27
35 - 39	2,512	212	1,391	650	198	40	21
40 - 44	1,706	111	934	463	143	37	18
45 - 49	1,161	57	628	317	106	34	19
50 - 54	734	41	405	207	58	14	9
55 - 59	546	28	307	156	44	9	2
60 - 64	418	27	249	114	23	5	-
65 - 69	323	8	185	102	23	3	2
70 - 74	156	6	84	53	7	5	1
75+	79	1	51	18	9	-	-
NOT STATED	10	6	3	-	1	-	-

TABLE 6-7: PREVIOUS MARRIAGES BY AGE OF BRIDE, ALABAMA, 1981

The proportion of grooms marrying for the first time has steadily declined. For 1981 grooms were marrying for the first time in about 57.9 percent of the marriages. In prior years the percentages of first marriages for grooms were 60.3 in 1977, 59.7 in 1978, 59.3 in 1979 and 59.0 in 1980. One reason for this declining trend may be the larger number of divorced men in the population due to the increasing divorce rates now being experienced.

The median age for grooms marrying for the first time increased slightly from 22.7 in 1980 to 23.0 in 1981. For grooms having previously been married, the median age increased from 34.1 in 1980 to 34.5 in 1981.

AGE OF GROOM	TOTAL	NUMBER OF PREVIOUS MARRIAGES					NOT STATED
		NONE	1	2	3	4+	
TOTAL	48,710	28,226	14,432	4,620	1,099	211	122
UNDER 15	3	3	-	-	-	-	-
15 - 19	5,769	5,665	101	2	-	-	1
20 - 24	16,826	14,652	1,995	164	8	1	6
25 - 29	9,950	5,631	3,557	656	85	12	9
30 - 34	5,488	1,359	2,933	960	196	26	14
35 - 39	3,350	422	1,835	812	221	45	15
40 - 44	2,177	179	1,190	593	158	36	21
45 - 49	1,571	121	850	413	142	29	16
50 - 54	1,118	76	549	345	110	26	12
55 - 59	839	40	486	232	61	14	6
60 - 64	617	43	333	183	44	5	9
65 - 69	452	14	271	126	25	9	7
70 - 74	296	10	177	75	27	6	1
75+	249	8	154	58	22	2	5
NOT STATED	5	3	1	1	-	-	-

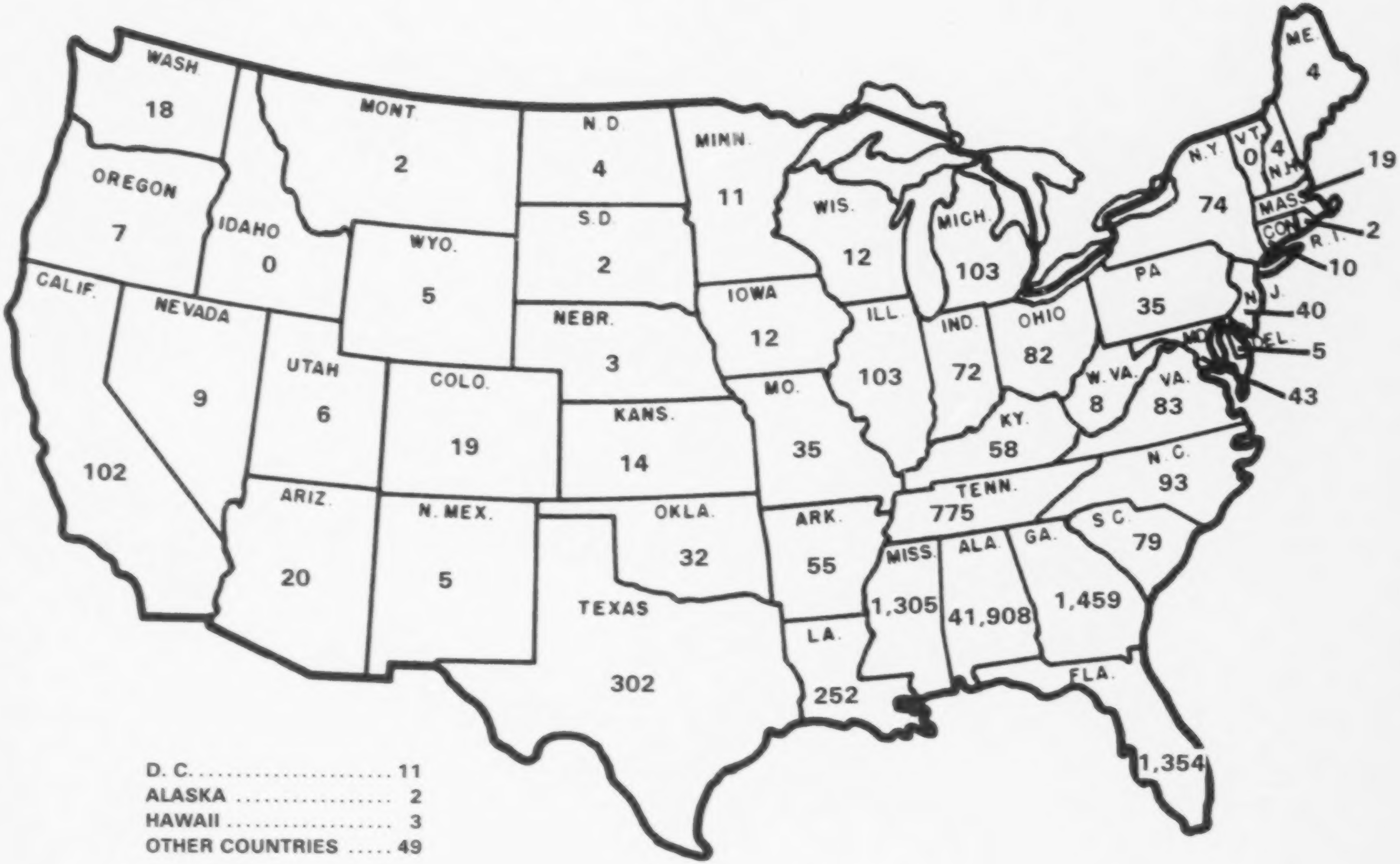
TABLE 6-8: PREVIOUS MARRIAGES BY AGE OF GROOM, ALABAMA, 1981

AGE GROUP	BRIDE'S PREVIOUS MARITAL STATUS					GROOM'S PREVIOUS MARITAL STATUS				
	TOTAL	SINGLE	WIDOWED	DIVORCED	NOT STATED	TOTAL	SINGLE	WIDOWED	DIVORCED	NOT STATED
TOTAL	48,710	28,509	2,120	18,068	13	48,710	28,225	1,684	18,794	7
UNDER 15	356	356	-	-	-	3	3	-	-	-
15 - 19	13,099	12,390	14	692	3	5,769	5,665	-	104	-
20 - 24	15,329	11,407	66	3,852	4	16,826	14,652	20	2,153	1
25 - 29	7,849	3,106	121	4,621	1	9,950	5,631	41	4,277	1
30 - 34	4,432	753	118	3,559	2	5,488	1,359	48	4,079	2
35 - 39	2,512	212	177	2,122	1	3,350	422	66	2,861	1
40 - 44	1,706	111	189	1,405	1	2,177	179	74	1,923	1
45 - 49	1,161	57	237	866	1	1,571	121	116	1,334	-
50 - 54	734	41	254	439	-	1,118	76	172	870	-
55 - 59	546	28	245	273	-	839	40	227	572	-
60 - 64	418	27	262	129	-	617	43	239	335	-
65 - 69	323	8	241	74	-	452	14	268	170	-
70 - 74	156	6	126	24	-	296	9	211	75	1
75+	79	1	70	8	-	249	8	202	39	-
NOT STATED	10	6	-	4	-	5	3	-	2	-

TABLE 6-9: MARRIAGES BY AGE AND PREVIOUS MARITAL STATUS, ALABAMA, 1981

AGE OF GROOM	TOTAL	AGE OF BRIDE														NOT STATED
		UNDER 15	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75+	
TOTAL	48,710	356	13,099	15,329	7,849	4,432	2,512	1,706	1,161	734	546	418	323	156	79	10
UNDER 15	3	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-
15 - 19	5,769	212	4,605	827	100	21	3	-	1	-	-	-	-	-	-	-
20 - 24	16,826	110	6,812	8,104	1,389	296	78	21	8	1	1	-	-	1	-	5
25 - 29	9,950	22	1,235	4,430	3,203	804	190	48	8	4	2	1	-	-	1	2
30 - 34	5,488	3	293	1,307	1,890	1,420	401	126	39	5	2	1	-	-	1	-
35 - 39	3,350	6	92	430	764	1,021	706	232	71	19	6	3	-	-	-	-
40 - 44	2,177	-	33	151	301	489	553	437	155	39	11	3	2	2	-	1
45 - 49	1,571	-	18	42	116	218	313	437	288	83	39	8	7	-	1	1
50 - 54	1,118	2	4	26	43	111	157	209	275	184	75	25	4	2	1	-
55 - 59	839	-	-	6	23	27	79	112	182	188	136	54	21	7	4	-
60 - 64	617	-	-	4	14	15	24	52	88	118	129	116	43	14	-	-
65 - 69	452	-	1	1	5	5	7	26	30	55	86	115	87	26	8	-
70 - 74	296	-	2	1	-	1	-	2	15	25	39	57	88	48	18	-
75+	249	-	-	-	-	3	1	4	1	13	20	35	71	56	45	-
NOT STATED	5	-	2	-	1	1	-	-	-	-	-	-	-	-	-	1

TABLE 6-10: MARRIAGES BY AGE OF BRIDE AND GROOM, ALABAMA, 1981


WASH.
18
OREGON
7
CALIF.
102
IDAHO
0
NEVADA
9
MONT.
2
WYO.
5
UTAH
6
ARIZ.
20
COLO.
19
N. MEX.
5
N. D.
4
S. D.
2
NEBR.
3
KANS.
14
OKLA.
32
TEXAS
302
MINN.
11
IOWA
12
MO.
35
ARK.
55
LA.
252
WIS.
12
ILL.
103
MICH.
103
IND.
72
OHIO
82
KY.
58
TENN.
775
MISS.
1,305
ALA.
41,908
GA.
1,459
FLA.
1,354
S. C.
79
N. C.
93
VA.
83
W. VA.
8
MD.
43
DEL.
5
N. J.
40
PA
35
N. Y.
74
VT.
0
N. H.
4
ME.
4
MASS.
19
CONN.
2
R. I.
10

D. C.	11
ALASKA	2
HAWAII	3
OTHER COUNTRIES	49

CHART 6-2: MARRIAGES BY STATE OF RESIDENCE OF GROOM, ALABAMA, 1981

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STATE OF RESIDENCE	BRIDE		GROOM	
	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL	48,710	100.0	48,710	100.0
ALABAMA	43,280	88.8	41,908	86.0
FLORIDA	1,201	2.5	1,354	2.8
GEORGIA	1,253	2.6	1,459	3.0
MISSISSIPPI	1,215	2.5	1,305	2.7
TENNESSEE	676	1.4	775	1.6
ALL OTHER	1,085	2.2	1,909	3.9

TABLE 6-11: MARRIAGES BY STATE OF RESIDENCE OF BRIDE AND GROOM, ALABAMA, 1981

For those marriages that occurred in the state, more brides than grooms were residents of Alabama. Of the 48,710 marriages, 43,280 or 88.8 percent were to a bride whose residence was in the state. Only 86.0 percent of the grooms were residents of Alabama. Most of the brides and grooms, 4,345 and 4,893 respectively, who were not residents of Alabama at the time of their marriage in 1981 resided in adjoining states. Only 2.2 percent of the brides and 3.9 percent of the grooms lived outside of the adjoining areas. There were two or more grooms from every state in the United States except Idaho and Vermont.

DIVORCE

State Capitol, Montgomery

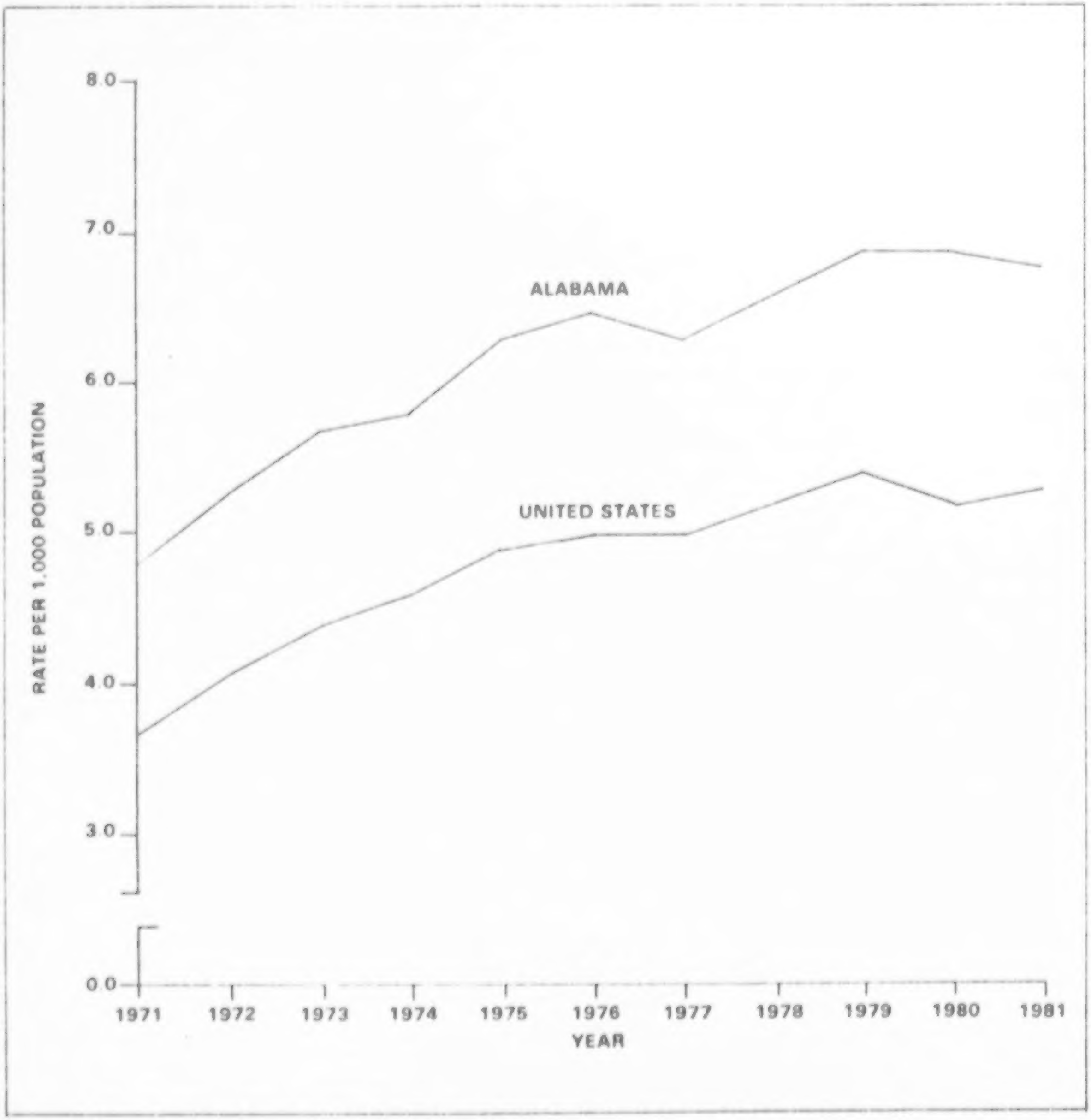
President's Home, University of Alabama, Tuscaloosa

DIVORCE

During the period from 1965 to 1981, the divorce rate in Alabama more than doubled as it increased from 3.3 in 1965 to the current level of 6.8 per 1,000 population.

The 26,791 dissolutions are the greatest number to have occurred in the state during a single year. This number is 46 more than the previous year and represents the 16th year of the past 17 in which a numerical increase occurred. Even though the number of divorces increased slightly, the divorce rate decreased from 6.9 to 6.8 due to an increase in the estimated population.

Alabama's divorce rate has been consistently higher than the U.S. rate. In 1981 the Alabama divorce rate was about 28 percent higher than the United States rate of 5.3.



GRAPH 7-1: DIVORCE RATES, ALABAMA AND UNITED STATES, 1971-1981

YEAR	ALABAMA		U.S. RATE
	NUMBER	RATE	
1940	4,417	1.6	2.0
1945	12,435	4.2	3.5
1950	8,454	2.8	2.6
1955	10,058	3.2	2.3
1960	17,349	5.3	2.2
1965	11,036	3.3	2.5
1966	11,256	3.3	2.5
1967	11,964	3.5	2.6
1968	12,918	3.8	2.9
1969	14,146	4.1	3.2
1970	15,109	4.4	3.5
1971	16,905	4.8	3.7
1972	18,958	5.3	4.1
1973	20,399	5.7	4.4
1974	21,123	5.8	4.6
1975	23,001	6.3	4.9
1976	24,056	6.5	5.0
1977	23,757	6.3	5.0
1978	25,059	6.6	5.2
1979	26,549	6.9	5.4
1980	26,745	6.9	5.2[1]
1981	26,791	6.8	5.3[1]

[1] Provisional data.

TABLE 7-1 COMPARATIVE DIVORCE RATES, ALABAMA AND UNITED STATES, SELECTED YEARS, 1940-1981

CHART 7-1: DIVORCE RATES BY COUNTY, ALABAMA, 1981

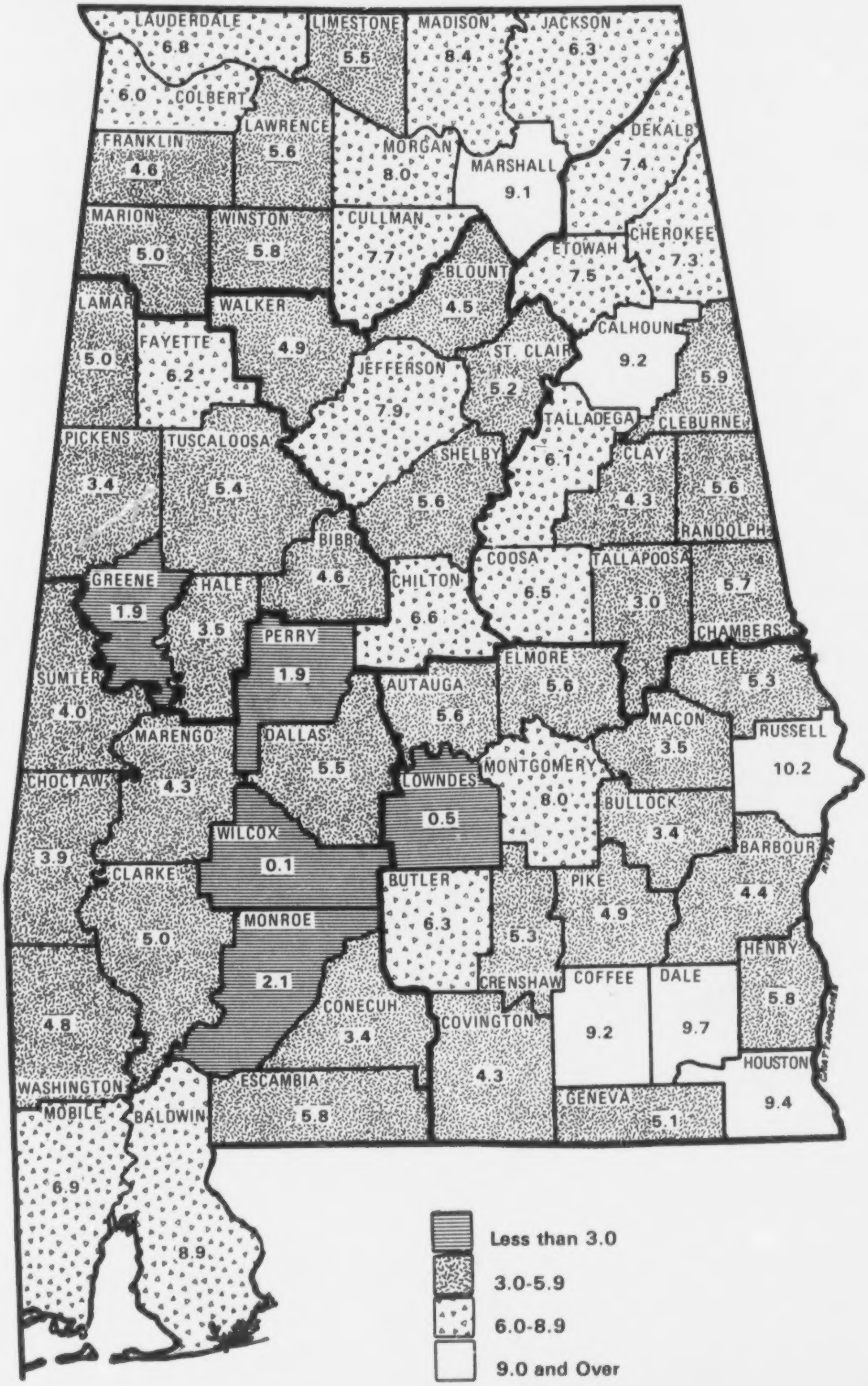

LAUDERDALE 6.8
LIMESTONE 5.5
MADISON 8.4
JACKSON 6.3
6.0 COLBERT
LAWRENCE 5.6
DEKALB 7.4
FRANKLIN 4.6
MORGAN 8.0
MARSHALL 9.1
MARION 5.0
WINSTON 5.8
CULLMAN 7.7
CHEROKEE 7.3
ETOWAH 7.5
BLOUNT 4.5
LAMAR 5.0
WALKER 4.9
FAYETTE 6.2
CALHOUN 9.2
ST. CLAIR 5.2
JEFFERSON 7.9
5.9
CLEBURNE
TALLADEGA 6.1
PICKENS 3.4
TUSCALOOSA 5.4
SHELBY 5.6
CLAY 4.3
5.6
RANDOLPH
BIBB 4.6
GREENE 1.9
HALE 3.5
CHILTON 6.6
COOSA 6.5
TALLAPOOSA 3.0
5.7
CHAMBERS
PERRY 1.9
SUMTER 4.0
AUTAUGA 5.6
ELMORE 5.6
LEE 5.3
MACON 3.5
RUSSELL 10.2
MARENGO 4.3
DALLAS 5.5
CHOCTAW 3.9
LOWNDES 0.5
MONTGOMERY 8.0
BULLOCK 3.4
WILCOX 0.1
BARBOUR 4.4
CLARKE 5.0
BUTLER 6.3
PIKE 4.9
MONROE 2.1
5.3
CRENSHAW
HENRY 5.8
COFFEE 9.2
DALE 9.7
4.8
CONECUH 3.4
COVINGTON 4.3
HOUSTON 9.4
WASHINGTON
ESCAMBIA 5.8
GENEVA 5.1
MOBILE 6.9
BALDWIN 8.9
Less than 3.0
3.0-5.9
6.0-8.9
9.0 and Over

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TABLE 7-2
DIVORCES AND ANNULMENTS BY COUNTY AND PHA
ALABAMA, 1981

COUNTY	TOTAL	DIVORCES	ANNULMENTS	RATE
TOTAL	26,791	26,645	146	6.8
PUBLIC HEALTH AREA #1	5,561	5,539	22	7.2
Colbert	333	333	-	6.0
Cullman	485	483	2	7.7
Franklin	132	132	-	4.6
Jackson	331	330	1	6.3
Lauderdale	562	557	5	6.8
Lawrence	170	170	-	5.6
Limestone	256	256	-	5.5
Madison	1,662	1,654	8	8.4
Marion	155	154	1	5.0
Marshall	607	605	2	9.1
Morgan	737	735	2	8.0
Winston	131	130	1	5.8
PUBLIC HEALTH AREA #2	1,183	1,179	4	4.9
Bibb	74	74	-	4.6
Fayette	118	118	-	6.2
Greene	21	21	-	1.9
Hale	54	54	-	3.5
Lamar	84	84	-	5.0
Pickens	74	73	1	3.4
Tuscaloosa	758	755	3	5.4
PUBLIC HEALTH AREA #3	6,654	6,626	28	7.2
Blount	169	169	-	4.5
Chilton	206	206	-	6.6
Jefferson	5,322	5,298	24	7.9
St. Clair	222	222	-	5.2
Shelby	390	388	2	5.6
Walker	345	343	2	4.9
PUBLIC HEALTH AREA #4	3,543	3,512	31	7.0
Calhoun	1,092	1,082	10	9.2
Chambers	225	224	1	5.7
Cherokee	139	139	-	7.3
Clay	60	59	1	4.3
Cleburne	76	76	-	5.9
Coosa	74	74	-	6.5
DeKalb	407	405	2	7.4
Etowah	781	769	12	7.5
Randolph	113	113	-	5.6
Talladega	460	455	5	6.1
Tallapoosa	116	116	-	3.0

TABLE 7-2—continued
DIVORCES AND ANNULMENTS BY COUNTY AND PHA
ALABAMA, 1981

COUNTY	TOTAL	DIVORCES	ANNULMENTS	RATE
PUBLIC HEALTH AREA #5	5,471	5,443	28	7.0
Autauga	187	186	1	5.6
Barbour	110	110	-	4.4
Bullock	35	35	-	3.4
Butler	137	137	-	6.3
Coffee	358	355	3	9.2
Covington	160	160	-	4.3
Crenshaw	76	75	1	5.3
Dale	458	453	5	9.7
Elmore	251	251	-	5.6
Geneva	126	126	-	5.1
Henry	90	90	-	5.8
Houston	726	725	1	9.4
Lee	418	416	2	5.3
Lowndes	7	7	-	0.5
Macon	95	95	-	3.5
Montgomery	1,613	1,600	13	8.0
Pike	140	140	-	4.9
Russell	484	482	2	10.2
PUBLIC HEALTH AREA #6	4,379	4,346	33	6.1
Baldwin	723	715	8	8.9
Choctaw	65	65	-	3.9
Clarke	139	138	1	5.0
Conecuh	54	54	-	3.4
Dallas	298	296	2	5.5
Escambia	227	227	-	5.8
Marengo	109	109	-	4.3
Mobile	2,538	2,517	21	6.9
Monroe	48	48	-	2.1
Perry	28	28	-	1.9
Sumter	68	67	1	4.0
Washington	81	81	-	4.8
Wilcox	1	1	-	0.1

The highest divorce rate for 1981 occurred in Russell County with a divorce rate of 10.2 per 1,000 population. Five Alabama counties had divorce rates from 9.0 to 10.0—Dale (9.7), Houston (9.4), Calhoun (9.2), Coffee (9.2) and Marshall (9.1).

Counties with low divorce rates included Wilcox (0.1), Lowndes (0.5), Greene (1.9), Perry (1.9) and Monroe (2.1). These counties are generally rural areas with a low white population.

DURATION OF MARRIAGE (IN YEARS)	TOTAL	NUMBER OF MINOR CHILDREN										NOT STATED
		NONE	1	2	3	4	5	6	7	8	9+	
TOTAL	26,791	9,780	6,113	4,369	1,435	372	104	37	15	6	5	4,555
UNDER 1	2,554	1,958	199	82	39	9	2	-	-	-	-	265
1 - 4	8,829	4,677	2,571	775	132	24	7	2	-	1	1	639
5 - 9	5,480	1,484	1,813	1,482	386	80	13	3	2	1	-	216
10 - 14	2,749	424	649	1,043	411	104	31	15	4	1	1	66
15 - 19	1,570	164	281	604	331	111	34	11	5	1	1	27
20 - 24	1,010	285	297	262	95	34	11	3	2	1	2	18
25 - 29	567	278	178	55	22	8	1	1	-	1	-	23
30 - 34	282	202	47	17	4	-	-	1	1	-	-	10
35 - 39	146	122	12	3	1	-	-	-	-	-	-	8
40+	98	88	3	1	-	-	-	-	-	-	-	6
NOT STATED	3,506	98	63	45	14	2	5	1	1	-	-	3,277

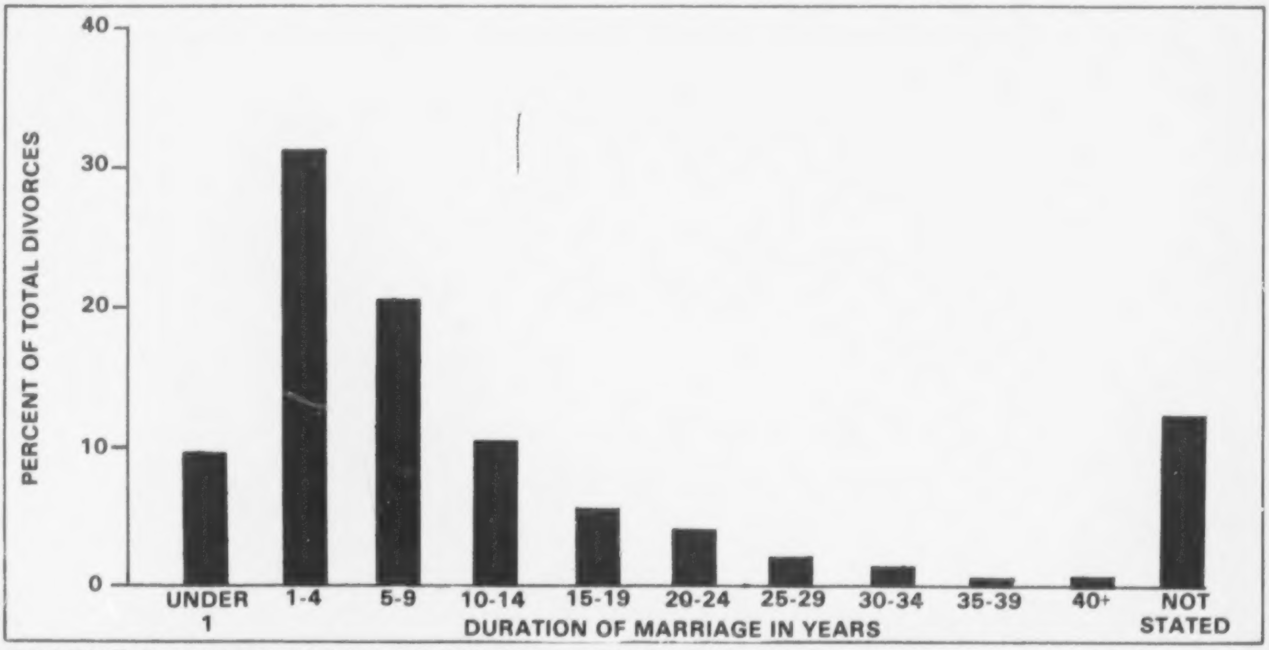
TABLE 7-3: DIVORCES BY DURATION OF MARRIAGE AND NUMBER OF MINOR CHILDREN, ALABAMA, 1981

DURATION OF MARRIAGE (IN YEARS)	TOTAL	DIVORCES	ANNULMENTS
TOTAL	26,791	26,645	146
UNDER 1	2,554	2,473	81
1 - 4	8,829	8,797	32
5 - 9	5,480	5,472	8
10 - 14	2,749	2,746	3
15 - 19	1,570	1,569	1
20 - 24	1,010	1,010	-
25 - 29	567	566	1
30 - 34	282	282	-
35 - 39	146	146	-
40+	98	98	-
NOT STATED	3,506	3,486	20

TABLE 7-4: DIVORCES AND ANNULMENTS BY DURATION OF MARRIAGE, ALABAMA, 1981

The proportion of marriages terminating within the first year decreased slightly from 9.6 to 9.5 per 1,000 population. Of all the marriage dissolutions occurring during 1981, over 42 percent were terminated at five years or less. Over 63 percent of the divorces occurred to couples who had been married 10 years or less.

Slightly over 4 percent of the reported divorces occurred to couples who had been married 25 years or more. During 1981, 98 divorces occurred to couples who had been married 40 years or more.

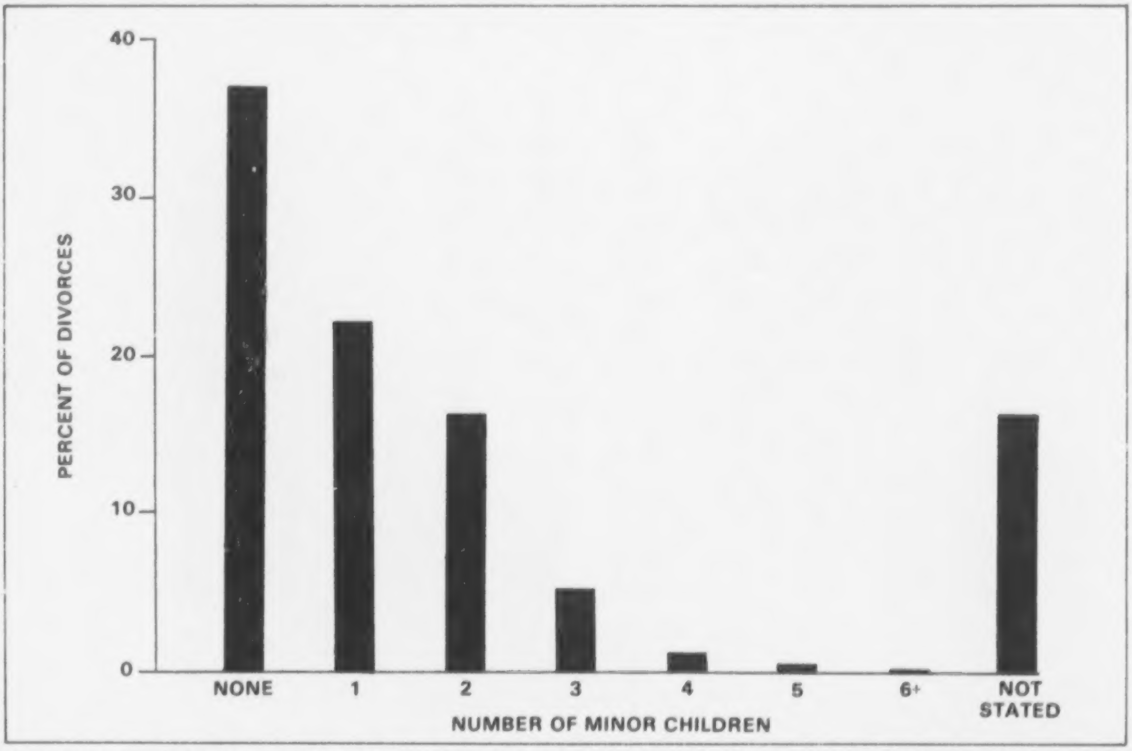


GRAPH 7-2: DISTRIBUTION OF DIVORCES BY DURATION OF MARRIAGE, ALABAMA, 1981

NUMBER OF CHILDREN	TOTAL	DIVORCES	ANNULMENTS
TOTAL	26,791	26,645	146
NONE	9,780	9,666	114
1	6,113	6,111	2
2	4,369	4,367	2
3	1,435	1,434	1
4	372	372	-
5	104	104	-
6	37	37	-
7	15	15	-
8	6	6	-
9+	5	5	-
NOT STATED	4,555	4,528	27

TABLE 7-5: DIVORCES AND ANNULMENTS BY NUMBER OF MINOR CHILDREN, ALABAMA, 1981

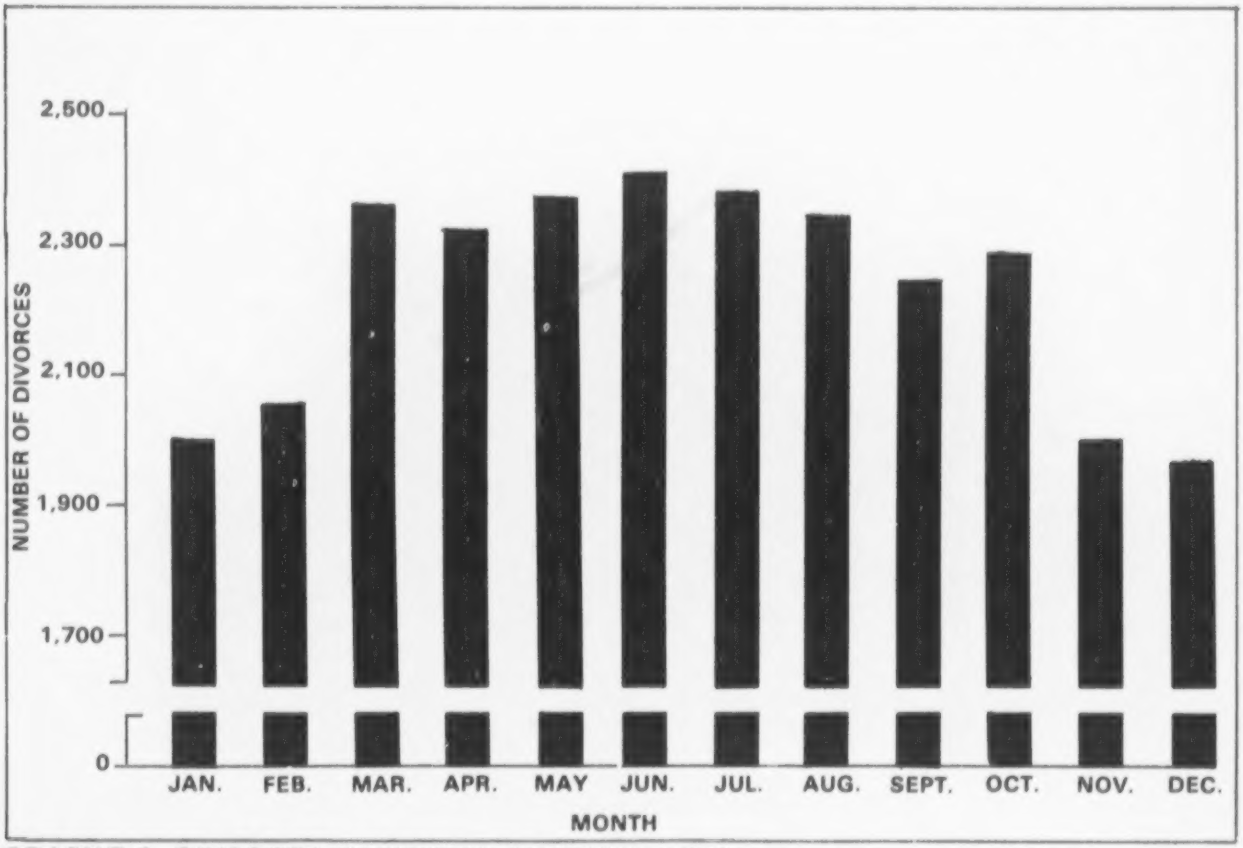
During 1981 minor children were reported to be a factor in 46.5 percent of the divorces that occurred. Since a large number of divorce reports do not state the number of minor children involved, the percent could be much higher. Of those reported, only 36.5 percent did not involve minor children. Of the 26,791 reported divorces, nearly 8 percent involved three or more children.



GRAPH 7-3: DISTRIBUTION OF DIVORCES BY NUMBER OF MINOR CHILDREN, ALABAMA, 1981

MONTH	TOTAL	DIVORCES	ANNULMENTS	TOTAL RATE
TOTAL	26,791	26,645	146	6.8
JANUARY	2,003	1,994	9	6.0
FEBRUARY	2,085	2,073	12	6.9
MARCH	2,358	2,348	10	7.0
APRIL	2,331	2,315	16	7.2
MAY	2,372	2,356	16	7.1
JUNE	2,410	2,404	6	7.4
JULY	2,385	2,375	10	7.1
AUGUST	2,344	2,327	17	7.0
SEPTEMBER	2,253	2,238	15	6.9
OCTOBER	2,285	2,273	12	6.8
NOVEMBER	1,991	1,984	7	6.1
DECEMBER	1,974	1,958	16	5.9

TABLE 7-6: DIVORCES AND DIVORCE RATES BY MONTH, ALABAMA, 1981



GRAPH 7-4: DIVORCES BY MONTH, ALABAMA, 1981

PARTY TO WHOM DIVORCE GRANTED	TOTAL	DIVORCES	ANNULMENTS
TOTAL	26,791	26,645	146
HUSBAND	4,320	4,301	19
WIFE	9,427	9,362	65
HUSBAND AND WIFE	12,955	12,895	60
NOT STATED	89	87	2

TABLE 7-7: DIVORCES AND ANNULMENTS BY PARTY TO WHOM GRANTED, ALABAMA, 1981

NUMBER OF THIS MARRIAGE	HUSBAND		WIFE	
	DIVORCES	ANNULMENTS	DIVORCES	ANNULMENTS
TOTAL	26,645	146	26,645	146
1	13,264	26	13,283	23
2	5,061	40	5,134	39
3	1,528	16	1,540	26
4	433	7	362	5
5	130	1	112	1
6	41	1	38	1
7+	17	-	14	-
NOT STATED	6,171	55	6,162	51

TABLE 7-8: DIVORCES AND ANNULMENTS BY NUMBER OF THIS MARRIAGE, ALABAMA, 1981

The legal grounds stated in the divorce decree is of limited use in states having no-fault divorce laws. Alabama became a no-fault state in 1971 with the introduction of incompatibility of temperament and irretrievable breakdown as grounds for divorce.

Incompatibility was used as legal grounds during 1981 in 94.4 percent of the reported divorces. The second most popular grounds, irretrievable breakdown, was used approximately 3 percent of the time. After the no-fault grounds, abandonment was the most common grounds used.

LEGAL GROUNDS	TOTAL	DIVORCES	ANNULMENTS
TOTAL	26,791	26,645	146
ABANDONMENT	236	235	1
ADULTERY	121	121	-
BIGAMY	15	-	15
CRUELTY OR VIOLENCE	160	160	-
DRUNKENNESS	12	12	-
FRAUD	47	3	44
IMPRISONMENT	3	3	-
INCOMPATIBILITY	25,294	25,253	41
IRRETRIEVABLE BREAKDOWN	786	786	-
NON-SUPPORT	5	4	1
DRUNKENNESS AND ADULTERY	1	1	-
ABANDONMENT AND ADULTERY	3	3	-
CRUELTY AND DRUNKENNESS	2	2	-
ALL OTHER CAUSES	68	34	34
NOT STATED	38	28	10

TABLE 7-9: DIVORCES AND ANNULMENTS BY LEGAL GROUNDS FOR DECREE, ALABAMA, 1981

TECHNICAL APPENDIX

Bellingrath Gardens, Mobile

Sturdivant Hall Museum, Selma

TECHNICAL APPENDIX

SOURCE OF DATA

Certificates of birth, death, fetal death, marriage and reports of divorce which were filed with the state registrar of vital statistics prior to March 31, 1982, served as the primary source of data for this report. Records of vital events occurring outside the state to residents of Alabama were obtained from transcripts of certificates made available through a national system of interchange among all states and territories. United States data, historical data and data from other states were taken from publications of the National Center for Health Statistics.

Population data for census years were obtained from United States Bureau of Census publications each census year. Population estimates for years other than census years were made available by the Center of Business and Economic Research, University of Alabama. Sources of any other special data are footnoted wherever they appear in this report.

SOURCE PUBLICATIONS LIST

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COMPLETENESS OF DATA

The completeness of birth registration was last tested during 1950 at which time it was found to be 95.9 percent complete. For births occurring in hospitals, registration completeness was found to be 99.6 percent. At the present time birth registration is believed to be more than 98 percent complete.

The registration of deaths is thought to be nearly 100 percent complete since a certificate must be completed before final disposition of the remains may be made. However, it is recognized that there may exist some underregistration of infant deaths, particularly where death occurs away from a hospital within the first few days of life.

Registration of fetal deaths is required by Alabama law where the gestation period has reached 20 weeks or more. Since many fetal deaths may not be medically attended and consequently not recognized as fetal deaths, there may exist some underregistration in this area.

The registration of marriages within Alabama is believed to be nearly 100 percent complete since Alabama law requires that a marriage certificate be obtained before the ceremony is performed, and then it is filed with the state registrar of vital statistics.

Registration of divorce is believed to be very good in Alabama although no tests of completeness have been done. However, reporting of specific items on the record is inadequate. During much of 1981, Jefferson County failed to report demographic and personal data for divorces. Therefore, many of the statistical items shown as "not stated" could probably be allocated to that county. Race is not tabulated for divorces.

Although it is recognized that some certificates may be filed too late to be included in the final tabulations, the number is believed to be too few to be of significant statistical value.

HANDLING OF UNKNOWNS

Items which are reported as "unknown" or for which no response was provided are not statistically distributed into the frequency distribution. Rather, these items are shown as "not stated" in the tables and graphs throughout this publication.

QUALITY OF DATA

Every precaution is taken to minimize the introduction of errors into the raw data during their preparations. Documents filed with the Bureau of Vital Statistics are visually checked for completeness and returned if found to be incomplete or improperly completed.

Prior to coding, each document is edited for consistency and completeness. After coding, each certificate is checked for coding accuracy. All data are 100 percent verified as they are processed for computer entry.

During the coding process three types of querying procedures are used to ensure accurate and complete reporting for deaths. Statistical queries are made if the certificate fails to meet standards of completeness for statistical information in the nonmedical portion of the certificate. Medical queries are made whenever additional information is required to properly determine the underlying cause of death. Accident queries are made to obtain additional information for coding purposes in accidental deaths.

LIMITATIONS OF SMALL NUMBERS

All statistics are subject to chance variation. Such random variation in a large universe of data has little effect on the quality or usefulness of the data. However, such variation occurring where there may be a limited number of events may produce unreliable results.

Therefore, in instances when a limited number of events occur or statistics are presented for areas of small population, one should be extremely cautious in the interpretation of these data. In this report rates for such occurrences are not calculated where the population base is less than 5,000 or the number of live births is fewer than 50, depending upon the base on which the rate is predicated.

CAUSE OF DEATH

All causes of death are coded in accordance with the *International Classification of Diseases,* Ninth Revision, Adapted (ICDA). This revised manual was first used for cause of death classification on January 1, 1979.

The cause of death coded for tabulating death data is the "underlying cause" as determined from information provided on the death certificates by the attending physician or coroner. The "underlying cause" may be defined as that cause deemed responsible for the sequence of morbid events leading directly to death.

RACE

Certificates which include race classifications are generally coded using nine racial categories. However, for reporting purposes, two categories are utilized. White includes Caucasians, Mexicans and Puerto Ricans. All other races and mixes of races are classified as "all other."

Since Alabama's all other population is about 97.6 percent Negro, the use of the more inclusive terminology is tantamount to Negro.

CLASSIFICATIONS OF DATA BY PLACE

Vital events may be classified by "place of occurrence" or by "place of residence." Data classified by "place of occurrence" are statistically counted according to the geographic location where the event occurred regardless of residence. Marriage and divorce data are available only by place of occurrence.

Data classified according to "place of residence" are statistically counted according to the usual residence of the decedent in the case of a death or the mother in the case of a birth without regard to the geographic location where the event occurred. Thus, if an Alabama resident dies in another state, the event is counted as a "resident death" in Alabama, but an "occurrence death" in the state where the event occurred.

While it is recognized that occurrence data have administrative value, especially for planning hospital and clinic facilities, resident statistics are a more useful tool in determining health indexes for planning and evaluation purposes. Therefore, except for marriage and divorce statistics, all other data presented in the report are by place of residence except where otherwise noted.

PUBLIC HEALTH AREAS

In October 1980 the State Board of Public Health adopted a plan to divide the state into public health areas. In so doing, a need developed for statistics by county within each public health area. In this report general statistical information is given by county within each public health area. Since the public health areas represent the same geographic locations as the health service areas of the federal government, the need for a section on health service areas has been eliminated. The only exception to public health areas and health service areas consisting of the same counties is Public Health Area #5 which includes Russell County.

DEFINITION OF RATES

$$\text{Birth Rate} = \frac{\text{Number of Live Births}}{\text{Midyear Population}} \times 1{,}000$$

$$\text{Immature Birth Ratio} = \frac{\text{Number of Immature Births}}{\text{Number of Live Births}} \times 1{,}000$$

$$\text{Illegitimacy Ratio} = \frac{\text{Number of Illegitimate Births}}{\text{Number of Live Births}} \times 1{,}000$$

$$\text{Fertility Rate} = \frac{\text{Number of Live Births}}{\begin{array}{l}\text{Estimated Female Population}\\ \text{15-44 Years Old}\end{array}} \times 1{,}000$$

$$\text{Age-Specific Fertility Rate} = \frac{\begin{array}{l}\text{Number of Live Births to}\\ \text{Women in Specific Age Group}\end{array}}{\begin{array}{l}\text{Estimated Female Population}\\ \text{in That Age Group}\end{array}} \times 1{,}000$$

$$\text{Death Rate} = \frac{\text{Number of Total Deaths}}{\text{Midyear Population}} \times 1{,}000$$

$$\text{Age-Specific Death Rate} = \frac{\begin{array}{l}\text{Number of Deaths in}\\ \text{Specific Age Group}\end{array}}{\begin{array}{l}\text{Estimated Population}\\ \text{in That Age Group}\end{array}} \times 1{,}000$$

$$\text{Cause-Specific Death Rate} = \frac{\begin{array}{l}\text{Number of Deaths for}\\ \text{Specific Cause}\end{array}}{\text{Estimated Population}} \times 100{,}000$$

$$\text{Infant Death Rate} = \frac{\begin{array}{l}\text{Number of Deaths Under}\\ \text{One Year of Age}\end{array}}{\text{Number of Live Births}} \times 1{,}000$$

$$\text{Neonatal Death Rate} = \frac{\begin{array}{l}\text{Deaths of Infants}\\ \text{Under 28 Days}\end{array}}{\text{Live Births}} \times 1{,}000$$

$$\text{Perinatal Death Rate} = \frac{\begin{array}{l}\text{Number of Fetal Deaths 28}\\ \text{Or More Weeks' Gestation Plus}\\ \text{Infant Deaths Under 7 Days}\end{array}}{\text{Live Births}} \times 1{,}000$$

$$\text{Maternal Death Rate} = \frac{\begin{array}{l}\text{Number of Deaths Due to}\\ \text{``Complications of Pregnancy,}\\ \text{Childbirth or the Puerperium''}\\ \text{(ICDA 630-676)}\end{array}}{\text{Live Births}} \times 10{,}000$$

OTHER DEFINITIONS

ALL OTHER RACE—All races not specifically classified as white. All other includes Negroes, Indians, Cajuns, Creoles and other mixtures of white and all other races.

APGAR SCORE—A summary evaluation of an infant's condition reflecting heart rate, respiration, muscle tone, reflex activity and skin coloration. A score of 0, 1 or 2 is assigned to each of these five objective signs. The Apgar score may range from a low of 0 to a high of 10.

CAUSE OF DEATH—Deaths, by cause, are classified according to the *International Classification of Diseases,* Ninth Revision, adapted for use in the United States.

DIVORCE—As used in this publication, divorce includes annulment.

ESTIMATED POPULATION—Estimated populations are stated as of July 1 of the year for which the estimate is made. Population estimates utilize the cohort-component method and are controlled to Bureau of the Census postcensal estimates.

FETAL DEATH—A birth which fails to show any sign of life after delivery regardless of the gestational age. Fetal deaths of less than 20 weeks of gestation are excluded from publication in this report since only those having attained the 20th week are required by statute to be reported.

INFANT DEATH—Death of an infant under 1 year of age.

LIVE BIRTH—A birth that shows any sign of life after delivery. In this publication, the terms "live birth" and "birth" are used synonymously.

LIVE BIRTH ORDER—An expression of the numeric relationship of a child to others live-born to that mother.

MATERNAL DEATH—A death due to complications of pregnancy, labor, delivery or puerperium.

NATURAL INCREASE—The excess of births over deaths.

NEONATAL DEATH—A death occurring within the first 27 days of life.

OCCURRENCE DATA—Data compiled as to the geographical place the event occurred without regard to residence.

PERINATAL DEATH—Death of a fetus of 28 or more weeks' gestation plus death of an infant under 7 days.

RECORDED DATA—Same as occurrence data.

RESIDENT DATA—Data compiled as to the usual place of residence without regard to the geographical place where the event occurred. For births, the mother's usual residence is used as the place of residence of the child.

STILLBIRTH—A fetal death.

TOTAL BIRTH ORDER—An expression of the numeric relationship of the birth of a child to all deliveries to that mother regardless of the outcome of a pregnancy.

WHITE RACE—The white race is limited to Caucasians, Mexicans and Puerto Ricans. All other races are classified as "all other."

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